Database is empty

```
'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: 20/07/2015 00:00:29
                 ERROR: PLC DISCONNECTED !!
                 RETURNING DUMMY PACKET
at
                       Success
                                             ==> 0K
at+cipclose=1
                       Error
                                             ==> ERROR
                                             ==> 0K
ate0
                      Success
                                             ==> +CPIN: READY OK
at+cpin?
                      Success
                                             ==> +CSQ: 30,0 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"
                      Success
                                             ==> 0K
at+ciicr
        3
Success
                      ==> 0K
at+cifsr
                      Success
                                             ==> 100.122.172.106
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                      ==> CONNECT OK
Success
at+cipsend
                      Success
                                              ==> >
        2
                      ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 00:00:29;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xb;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 00:01:26
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 00:01:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.159.213
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:01:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 00:02:15
Database is empty
s-----Live: 20/07/2015 00:02:36
```

ERROR: PLC DISCONNECTED !!

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +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
                    Success
                                         ==> 100.123.195.24
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:02:36;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: 20/07/2015 00:03:00
Database is empty
s-----Live: 20/07/2015 00:03:21
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.48.33
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:03:21;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: 20/07/2015 00:03:45
Database is empty
s-----Live: 20/07/2015 00:04:06
                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 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
                                          ==> 10.50.185.145
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:04:06;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: 20/07/2015 00:04:30
Database is empty
s-----Live: 20/07/2015 00:04:51
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.41.61
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success ==> SEND OK
```

Packet: dredger1;2015-07-20 00:04:51;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: 20/07/2015 00:05:15
Database is empty
s-----Live: 20/07/2015 00:05:36
```

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?
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 100.122.19.122
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:05:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:06:00
Database is empty
s-----Live: 20/07/2015 00:06:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.215.169
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:06:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:06:45
Database is empty
s-----Live: 20/07/2015 00:07:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.122.229.16
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:07:06;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: 20/07/2015 00:07:31
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:07:52
                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: 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
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.125.235.46
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:07:52;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: 20/07/2015 00:08:16
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:08:37
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.157.97.214
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:08:37;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: 20/07/2015 00:09:02
Database is empty
s-----Live: 20/07/2015 00:09:23
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.79.28.54
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:09:23;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: 20/07/2015 00:09:48
Database is empty
s-----Live: 20/07/2015 00:10:09
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.38.138
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:10:09;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: 20/07/2015 00:10:33
Database is empty
s-----Live: 20/07/2015 00:10:54
                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: 30,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                     ==> 0K
                                          ==> 10.79.231.175
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:10:54;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: 20/07/2015 00:11:18
Database is empty
s-----Live: 20/07/2015 00:11:39
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.20.38.171
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:11:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 20/07/2015 00:12:04
Database is empty
s-----Live: 20/07/2015 00:12:25
```

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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.83.200.47
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:12:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:12:50
Database is empty
s-----Live: 20/07/2015 00:13:11
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.37.72
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:13:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:13:35
Database is empty
s-----Live: 20/07/2015 00:13:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                                          ==> 10.44.155.136
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:13:56;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: 20/07/2015 00:14:20
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:14:41
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.121.16.196
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:14:41;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: 20/07/2015 00:15:06
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:15:27
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.51.104.76
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:15:27;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: 20/07/2015 00:15:51
Database is empty
s-----Live: 20/07/2015 00:16:12
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.158.121.15
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:16:12;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: 20/07/2015 00:16:37
Database is empty
s-----Live: 20/07/2015 00:16:57
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.221.121
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:16:57;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: 20/07/2015 00:17:22
Database is empty
s-----Live: 20/07/2015 00:17:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 10.79.4.68
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:17:43;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: 20/07/2015 00:18:07
Database is empty
s-----Live: 20/07/2015 00:18:28
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.61.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:18:28;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: 20/07/2015 00:18:52
Database is empty
s-----Live: 20/07/2015 00:19:13
                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?
                                          ==> +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
at+cifsr
                     Success
                                          ==> 10.51.135.158
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
```

Packet: dredger1;2015-07-20 00:19:13;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

==> >

0K

at+cipsend

Success

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:19:38
Database is empty
s-----Live: 20/07/2015 00:19:59
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.49.75.91
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:19:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:20:23
Database is empty
s-----Live: 20/07/2015 00:20:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.158.167.130
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:20:43;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: 20/07/2015 00:21:07
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:21:28
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.248.4
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:21:28;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: 20/07/2015 00:21:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:22:14
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 100.124.77.19
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:22:14;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: 20/07/2015 00:22:38
Database is empty
s-----Live: 20/07/2015 00:22:59
```

ERROR: PLC DISCONNECTED !!

```
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
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.122.205.232
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:22:59;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: 20/07/2015 00:23:23
Database is empty
s-----Live: 20/07/2015 00:23:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
```

==> +CPIN: READY OK

at+cpin?

Success

```
at+csq
                     Success
                                          ==> +CSQ: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.194.226
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 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: 20/07/2015 00:24:09
Database is empty
s-----Live: 20/07/2015 00:24:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 100.126.230.7
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:24:30;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: 20/07/2015 00:24:54
Database is empty
s-----Live: 20/07/2015 00:25:15
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.201.53
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:25:15;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: 20/07/2015 00:25:40
Database is empty
s-----Live: 20/07/2015 00:26:01
                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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.51.132.102
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:26:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:26:25
Database is empty
s-----Live: 20/07/2015 00:26:46
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.56.63
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:26:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:27:10
Database is empty
s-----Live: 20/07/2015 00:27:31
                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: 30,0 OK
                                          ==> +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
                                          ==> 10.21.90.155
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:27:31;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: 20/07/2015 00:27:55
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:28:16
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.42.102.247
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:28:16;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: 20/07/2015 00:28:40
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:29:01
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.60.54.28
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:29:01;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: 20/07/2015 00:29:24
Database is empty
s-----Live: 20/07/2015 00:29:45
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.44.139.89
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:29:45;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: 20/07/2015 00:30:10
Database is empty
s-----Live: 20/07/2015 00:30:31
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.174.112
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:30:31;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: 20/07/2015 00:30:56
Database is empty
s-----Live: 20/07/2015 00:31:17
                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: 30,0 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
                                          ==> 10.44.137.21
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:31:17;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: 20/07/2015 00:31:42
Database is empty
s-----Live: 20/07/2015 00:32:03
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.190.116
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:32:03;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: 20/07/2015 00:32:27
Database is empty
s-----Live: 20/07/2015 00:32:48
```

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?
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 100.127.143.31
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:32:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:33:12
Database is empty
s-----Live: 20/07/2015 00:33:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.157.79.178
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:33:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:33:57
Database is empty
s-----Live: 20/07/2015 00:34:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.83.245.230
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:34:18;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: 20/07/2015 00:34:42
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:35:03
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.175.65.188
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:35:03;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: 20/07/2015 00:35:27
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:35:48
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.51.146.108
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:35:48;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: 20/07/2015 00:36:12
Database is empty
s-----Live: 20/07/2015 00:36:33
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.61.68.41
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:36:33;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: 20/07/2015 00:36:58
Database is empty
s-----Live: 20/07/2015 00:37:18
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.125.192
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:37:18;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: 20/07/2015 00:37:42
Database is empty
s-----Live: 20/07/2015 00:38:03
                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: 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
                                          ==> 100.121.11.223
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:38:03;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: 20/07/2015 00:38:27
Database is empty
s-----Live: 20/07/2015 00:38:48
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.18.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 00:38:48;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: 20/07/2015 00:39:12
Database is empty
s-----Live: 20/07/2015 00:39:33
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.63.182
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet: dredger1;2015-07-20 00:39:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:39:58
Database is empty
s-----Live: 20/07/2015 00:40:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.24.153
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:40:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:40:43
Database is empty
s-----Live: 20/07/2015 00:41:04
               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: 30,0 OK
                                          ==> +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
                                          ==> 10.158.56.50
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:41:04;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: 20/07/2015 00:41:28
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:41:48
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.43.119.48
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:41:48;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: 20/07/2015 00:42:13
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:42:34
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 100.125.118.3
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:42:34;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: 20/07/2015 00:42:58
Database is empty
s-----Live: 20/07/2015 00:43:19
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.123.110.99
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:43:19;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: 20/07/2015 00:43:43
Database is empty
s-----Live: 20/07/2015 00:44:04
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.247.73
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:44:04;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: 20/07/2015 00:44:28
Database is empty
s-----Live: 20/07/2015 00:44:49
                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 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
                                          ==> 100.120.156.5
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:44:49;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: 20/07/2015 00:45:14
Database is empty
s-----Live: 20/07/2015 00:45:34
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.173.16
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success ==> SEND 0K

Packet: dredger1;2015-07-20 00:45:34;0;Close;0;Close;0;0ff;0;0;Off;0x8;0x8;0x0;0x0
```

```
e-----Live: 20/07/2015 00:45:59
Database is empty
s-----Live: 20/07/2015 00:46:20
               ERROR: PLC DISCONNECTED !!
```

ERROR CODE: 0x8 0x8 0x0 0x0

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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.48.72.36
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:46:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:46:44
Database is empty
s-----Live: 20/07/2015 00:47:05
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.66.22
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:47:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:47:30
Database is empty
s-----Live: 20/07/2015 00:47:51
               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: 30,0 OK
                                          ==> +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
                                          ==> 10.60.218.59
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:47:51;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: 20/07/2015 00:48:16
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:48:37
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.83.112.36
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:48:37;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: 20/07/2015 00:49:01
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:49:22
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.82.190.197
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:49:22;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: 20/07/2015 00:49:45
Database is empty
s-----Live: 20/07/2015 00:50:06
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.83.40.231
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:50:06;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: 20/07/2015 00:50:30
Database is empty
s-----Live: 20/07/2015 00:50:51
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.82.100.99
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:50:51;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: 20/07/2015 00:51:15
Database is empty
s-----Live: 20/07/2015 00:51:36
                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 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
                                          ==> 100.125.84.28
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:51:36;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: 20/07/2015 00:52:01
Database is empty
s-----Live: 20/07/2015 00:52:22
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.39.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 00:52:22;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: 20/07/2015 00:52:46
Database is empty
```

Database is empty Database is empty Database is empty s-----Live: 20/07/2015 00:53:07 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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.50.24.179
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:53:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 00:53:31
Database is empty
s-----Live: 20/07/2015 00:53:52
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.155.196
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 00:53:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 00:54:16
Database is empty
s-----Live: 20/07/2015 00:54:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.42.112.115
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 00:54:37;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: 20/07/2015 00:55:02
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:55:23
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.156.241.246
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:55:23;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: 20/07/2015 00:55:47
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 00:56:08
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.44.127.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:56:08;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: 20/07/2015 00:56:32
Database is empty
s-----Live: 20/07/2015 00:56:53
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
                                         ==> 100.125.140.22
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 00:56:53;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: 20/07/2015 00:57:17
Database is empty
s-----Live: 20/07/2015 00:57:38
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.217.171
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:57:38;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: 20/07/2015 00:58:03
Database is empty
s-----Live: 20/07/2015 00:58:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 10.61.100.73
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 00:58:24;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: 20/07/2015 00:58:48
Database is empty
s-----Live: 20/07/2015 00:59:09
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.230.241
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
==> SEND OK
Success
Packet:
```

dredger1;2015-07-20 00:59:09;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: 20/07/2015 00:59:34
Database is empty
s-----Live: 20/07/2015 00:59:55
```

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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.61.71.32
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 00:59:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:00:19
Database is empty
s-----Live: 20/07/2015 01:00:40
                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
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.157.85.24
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:00:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 01:01:05
Database is empty
s-----Live: 20/07/2015 01:01:26
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.26.251
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:01:26;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: 20/07/2015 01:01:50
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:02:11
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.44.80.108
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:02:11;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: 20/07/2015 01:02:36
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:02:57
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.156.203.239
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:02:57;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: 20/07/2015 01:03:21
Database is empty
s-----Live: 20/07/2015 01:03:42
               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
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
                    Success
                                         ==> 100.120.123.160
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:03:42;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: 20/07/2015 01:04:07
Database is empty
s-----Live: 20/07/2015 01:04:27
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.119.118
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:04:27;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: 20/07/2015 01:04:52
Database is empty
s-----Live: 20/07/2015 01:05:13
                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: 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
                                          ==> 10.45.97.75
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:05:13;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: 20/07/2015 01:05:38
Database is empty
s-----Live: 20/07/2015 01:05:59
                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: 30,0 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
                                          ==> 10.156.86.166
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:05:59;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: 20/07/2015 01:06:23
Database is empty
s-----Live: 20/07/2015 01:06:44
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.49.89.147
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                               ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 01:06:44;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: 20/07/2015 01:07:09
Database is empty
s-----Live: 20/07/2015 01:07:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.78.156
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:07:30;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: 20/07/2015 01:07:55
Database is empty
s-----Live: 20/07/2015 01:08:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.122.220.88
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:08:16;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: 20/07/2015 01:08:40
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:09:01
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.146.82
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:09:01;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: 20/07/2015 01:09:26
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:09:47
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.158.204.194
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:09:47;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: 20/07/2015 01:10:11
Database is empty
s-----Live: 20/07/2015 01:10:32
               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
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
                    Success
                                         ==> 100.123.175.156
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:10:32;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: 20/07/2015 01:10:57
Database is empty
s-----Live: 20/07/2015 01:11:18
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.223.52
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:11:18;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: 20/07/2015 01:11:42
Database is empty
s-----Live: 20/07/2015 01:12:03
                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: 30,0 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
at+ciicr
        2
```

```
3
Success
                     ==> 0K
                                          ==> 10.44.212.202
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:12:03;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: 20/07/2015 01:12:28
Database is empty
s-----Live: 20/07/2015 01:12:49
                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: 30,0 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
                                          ==> 10.48.70.216
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success ==> SEND OK
```

Packet: dredger1;2015-07-20 01:12:49;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: 20/07/2015 01:13:13
Database is empty
s-----Live: 20/07/2015 01:13:34
```

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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.60.26.124
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 01:13:34;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: 20/07/2015 01:13:58
Database is empty
s-----Live: 20/07/2015 01:14:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.45.126.37
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:14:19;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: 20/07/2015 01:14:43
Database is empty
s-----Live: 20/07/2015 01:15:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.51.202.230
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:15:04;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: 20/07/2015 01:15:29
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:15:50
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.82.192.108
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:15:50;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: 20/07/2015 01:16:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:16:36
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 100.120.23.207
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:16:36;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: 20/07/2015 01:17:00
Database is empty
s-----Live: 20/07/2015 01:17:21
               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
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
                    Success
                                         ==> 100.127.250.28
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:17:21;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: 20/07/2015 01:17:45
Database is empty
s-----Live: 20/07/2015 01:18:06
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.127.145
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:18:06;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: 20/07/2015 01:18:31
Database is empty
s-----Live: 20/07/2015 01:18:52
                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 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
                                          ==> 10.83.138.85
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:18:52;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: 20/07/2015 01:19:16
Database is empty
s-----Live: 20/07/2015 01:19:37
                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: 30,0 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
                                          ==> 100.124.33.22
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

3

```
0ther
                    ==> CLOSED
Packet:
               dredger1;2015-07-20 01:19:37;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: 20/07/2015 01:20:04
                                         ==> ERROR
at+cipclose=1
                    Error
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;2015-07-20 01:19:37;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: 20/07/2015 01:20:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
```

```
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
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
                     Success
                                          ==> 10.79.207.184
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:20:32;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: 20/07/2015 01:20:57
Database is empty
s-----Live: 20/07/2015 01:21:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creq?
                     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
                                          ==> 10.82.116.85
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 01:21:18;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: 20/07/2015 01:21:43
Database is empty
s-----Live: 20/07/2015 01:22:04
                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: 30,0 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
                                          ==> 100.122.52.7
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 01:22:04;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: 20/07/2015 01:22:29
Database is empty
s-----Live: 20/07/2015 01:22:50
                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 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
                                          ==> 100.125.158.57
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 01:22:50;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: 20/07/2015 01:23:13 Database is empty s-----Live: 20/07/2015 01:23:34 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 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 Success at+cifsr ==> 10.21.21.97 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-20 01:23:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Packet:

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:23:59
Database is empty
s-----Live: 20/07/2015 01:24:20
               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 0K
at+csq
                    Success
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
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.43.87.67
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:24:20;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: 20/07/2015 01:24:44
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:25:05
               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 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"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.158.17.105
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:25:05;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: 20/07/2015 01:25:29
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:25:50
                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 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.91.60
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:25:50;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: 20/07/2015 01:26:14
Database is empty
```

```
s-----Live: 20/07/2015 01:26:35
                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: 30,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.66.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:26:35;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: 20/07/2015 01:26:59
Database is empty
s-----Live: 20/07/2015 01:27:20
                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 0K
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
                     Success
                                          ==> 100.123.232.225
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:27:20;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: 20/07/2015 01:27:45
Database is empty
s-----Live: 20/07/2015 01:28:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creq?
                     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
                                         ==> 10.45.94.96
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:28:06;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: 20/07/2015 01:28:31
Database is empty
s-----Live: 20/07/2015 01:28:52
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.59.110
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:28:52;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: 20/07/2015 01:29:16
Database is empty
s-----Live: 20/07/2015 01:29:37
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
                     Success
                                         ==> 0K
ate0
                                         ==> +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
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.123.101.71
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Error
                     ==> SEND FAIL
               dredger1;2015-07-20 01:29:37;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: 20/07/2015 01:29:59
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
               dredger1;2015-07-20 01:29:37;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: 20/07/2015 01:30:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at
at+cipclose=1
                     Success
                                         ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 0K
                    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
                     ==> 0K
                                          ==> 10.79.74.232
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:30:27;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: 20/07/2015 01:30:52
Database is empty
s-----Live: 20/07/2015 01:31:13
                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: 30,0 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
                                          ==> 100.125.207.56
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

File: /home/wa/Documents/LOG/july 20/log/logPi ==> SEND OK Success Packet: dredger1;2015-07-20 01:31:13;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: 20/07/2015 01:31:37 Database is empty s-----Live: 20/07/2015 01:31:58 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK at Success at+cipclose=1 ==> ERROR Error ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +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 3 Success ==> 0K at+cifsr Success ==> 10.50.31.20 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K at+cipsend Success ==> >

Packet: dredger1;2015-07-20 01:31:58;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:32:22
Database is empty
s-----Live: 20/07/2015 01:32:43
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.48.190.54
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:32:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 01:33:07
Database is empty
s-----Live: 20/07/2015 01:33:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.61.234.92
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:33:28;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: 20/07/2015 01:33:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:34:14
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.91.115
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:34:14;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: 20/07/2015 01:34:39
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:35:00
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.45.216.230
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:35:00;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: 20/07/2015 01:35:24
Database is empty
s-----Live: 20/07/2015 01:35:45
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.43.250.94
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:35:45;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: 20/07/2015 01:36:09
Database is empty
s-----Live: 20/07/2015 01:36:30
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.227.90
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:36:30;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: 20/07/2015 01:36:53
Database is empty
s-----Live: 20/07/2015 01:37:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 10.44.188.17
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:37:14;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: 20/07/2015 01:37:38
Database is empty
s-----Live: 20/07/2015 01:37:59
                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: 30,0 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
                                          ==> 100.127.209.171
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success ==> SEND OK
```

Packet: dredger1;2015-07-20 01:37:59;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: 20/07/2015 01:38:23
Database is empty
s-----Live: 20/07/2015 01:38:44
```

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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.49.26.223
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 01:38:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:39:09
Database is empty
s-----Live: 20/07/2015 01:39:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.77.43
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:39:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 01:39:54
Database is empty
s-----Live: 20/07/2015 01:40:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.123.65.145
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:40:15;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: 20/07/2015 01:40:39
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:41:00
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.50.41.106
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:41:00;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: 20/07/2015 01:41:25
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:41:46
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 100.122.9.21
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:41:46;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: 20/07/2015 01:42:11
Database is empty
s-----Live: 20/07/2015 01:42:32
```

ERROR: PLC DISCONNECTED !!

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.51.157.27
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:42:32;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: 20/07/2015 01:42:56
Database is empty
s-----Live: 20/07/2015 01:43:16
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.205.117
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:43:16;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: 20/07/2015 01:43:41
Database is empty
s-----Live: 20/07/2015 01:44:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 10.158.56.112
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:44:02;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: 20/07/2015 01:44:27
Database is empty
s-----Live: 20/07/2015 01:44:48
                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: 30,0 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
                                          ==> 10.43.186.131
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
==> SEND OK
Success
Packet:
                dredger1;2015-07-20 01:44:48;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: 20/07/2015 01:45:12
Database is empty
s-----Live: 20/07/2015 01:45:33
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.173.137
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet: dredger1;2015-07-20 01:45:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:45:57
Database is empty
s-----Live: 20/07/2015 01:46:18
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.48.163.190
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:46:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 01:46:42
Database is empty
s-----Live: 20/07/2015 01:47:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                                          ==> 10.43.117.6
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:47:03;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: 20/07/2015 01:47:27
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:47:48
                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: 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.23.97
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:47:48;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: 20/07/2015 01:48:13
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:48:34
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                                         0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.20.29.143
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:48:34;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: 20/07/2015 01:48:58
Database is empty
s-----Live: 20/07/2015 01:49:19
```

ERROR: PLC DISCONNECTED !!

```
Success
                                         ==> CLOSED OK
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 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.49.53.6
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:49:19;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: 20/07/2015 01:49:43
Database is empty
s-----Live: 20/07/2015 01:50:04
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.199.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:50:04;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: 20/07/2015 01:50:29
Database is empty
s-----Live: 20/07/2015 01:50:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 100.124.5.220
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:50:50;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: 20/07/2015 01:51:15
Database is empty
s-----Live: 20/07/2015 01:51:36
                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: 30,0 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
                                          ==> 10.43.212.248
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:51:36;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: 20/07/2015 01:52:00
Database is empty
s-----Live: 20/07/2015 01:52:21
                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?
                                          ==> +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
at+cifsr
                     Success
                                          ==> 10.21.202.235
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
```

Packet: dredger1;2015-07-20 01:52:21;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

==> >

0K

at+cipsend

Success

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:52:45
Database is empty
s-----Live: 20/07/2015 01:53:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.26.238
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 01:53:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 01:53:30
Database is empty
s-----Live: 20/07/2015 01:53:51
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.158.243.160
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 01:53:51;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: 20/07/2015 01:54:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:54:36
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.21.65.202
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:54:36;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: 20/07/2015 01:55:01
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 01:55:22
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 100.127.12.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:55:22;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: 20/07/2015 01:55:46
Database is empty
s-----Live: 20/07/2015 01:56:07
               ERROR: PLC DISCONNECTED !!
```

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +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
                    Success
                                         ==> 100.120.103.112
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 01:56:07;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: 20/07/2015 01:56:32
Database is empty
s-----Live: 20/07/2015 01:56:53
               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: 30,0
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.29.36
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:56:53;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: 20/07/2015 01:57:18
Database is empty
s-----Live: 20/07/2015 01:57:39
                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 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
                                          ==> 10.61.171.136
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 01:57:39;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: 20/07/2015 01:58:03
Database is empty
s-----Live: 20/07/2015 01:58:24
                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: 30,0 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
                                          ==> 10.60.69.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

File: /home/wa/Documents/LOG/july 20/log/logPi ==> SEND OK Success Packet: dredger1;2015-07-20 01:58:24;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: 20/07/2015 01:58:48 Database is empty s-----Live: 20/07/2015 01:59:09 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? ==> +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 at+cifsr Success ==> 10.60.117.60 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K at+cipsend Success

Packet: dredger1;2015-07-20 01:59:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

==> >

2

Success

==> SEND OK

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 01:59:34
Database is empty
s-----Live: 20/07/2015 01:59:55
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 100.123.65.143
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 01:59:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 02:00:20
Database is empty
s-----Live: 20/07/2015 02:00:41
               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: 30,0 OK
                                         ==> +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
                                         ==> 10.175.23.114
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:00:41;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: 20/07/2015 02:01:07
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:01:27
                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: 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
                     ==> 0K
Success
                                          ==> 100.126.43.96
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:01:27;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: 20/07/2015 02:01:52
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:02:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    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
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.43.31.206
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:02:13;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: 20/07/2015 02:02:37
Database is empty
s-----Live: 20/07/2015 02:02:58
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 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
                                          ==> 100.121.211.217
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:02:58;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: 20/07/2015 02:03:22
Database is empty
s-----Live: 20/07/2015 02:03:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
                                          ==> 10.51.137.223
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:03:43;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: 20/07/2015 02:04:08
Database is empty
s-----Live: 20/07/2015 02:04:28
                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: 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
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.152.85
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 02:04:28;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: 20/07/2015 02:04:52
Database is empty
s-----Live: 20/07/2015 02:05:13
                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: 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
                                          ==> 100.121.229.125
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:05:13;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: 20/07/2015 02:05:37
Database is empty
s-----Live: 20/07/2015 02:05:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CS0: 30.0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.221.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:05:58;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: 20/07/2015 02:06:23 Database is empty s-----Live: 20/07/2015 02:06:44 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: 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 Success ==> 0K ==> 100.125.37.171 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-20 02:06:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 20/07/2015 02:07:08
Database is empty
s-----Live: 20/07/2015 02:07:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
                                         ==> 100.123.124.223
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 02:07:29;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: 20/07/2015 02:07:52
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:08:13
                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
                                          ==> +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
                                          ==> 10.60.125.76
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:08:13;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: 20/07/2015 02:08:38
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:08:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.138.204
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:08:59;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: 20/07/2015 02:09:24
Database is empty
s-----Live: 20/07/2015 02:09:45
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.174.225
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:09:45;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: 20/07/2015 02:10:09
Database is empty
s-----Live: 20/07/2015 02:10:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
                                          ==> 10.158.148.157
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 02:10:30;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: 20/07/2015 02:10:54
Database is empty
s-----Live: 20/07/2015 02:11:15
                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: 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
```

```
2
        3
                     ==> 0K
Success
                                          ==> 100.125.149.128
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-20 02:11:15;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: 20/07/2015 02:11:39
Database is empty
s-----Live: 20/07/2015 02:12:00
                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: 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
                                          ==> 100.124.174.235
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:12:00;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: 20/07/2015 02:12:25
Database is empty
s-----Live: 20/07/2015 02:12:46
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
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
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.214.253
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:12:46;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: 20/07/2015 02:13:11 Database is empty s-----Live: 20/07/2015 02:13:32 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: 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 Success ==> 0K ==> 10.83.232.36 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-20 02:13:32;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: 20/07/2015 02:13:56
Database is empty
s-----Live: 20/07/2015 02:14:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.61.17.164
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:14:17;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: 20/07/2015 02:14:41
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:15:02
                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
                                          ==> +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
                                          ==> 10.157.16.66
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:15:02;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: 20/07/2015 02:15:27
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:15:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.41.169
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:15:48;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: 20/07/2015 02:16:13
Database is empty
s-----Live: 20/07/2015 02:16:34
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.52.31
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:16:34;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: 20/07/2015 02:16:58
Database is empty
s-----Live: 20/07/2015 02:17:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.43.43.45
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 02:17:19;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: 20/07/2015 02:17:44
Database is empty
s-----Live: 20/07/2015 02:18:05
                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: 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
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.25.37
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 02:18:05;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: 20/07/2015 02:18:29
Database is empty
s-----Live: 20/07/2015 02:18:50
                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: 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
                                          ==> 10.49.15.24
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
                dredger1;2015-07-20 02:18:50;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: 20/07/2015 02:19:15
Database is empty
s-----Live: 20/07/2015 02:19:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CS0: 30.0 0K
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.159.163
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
0ther
                     ==> CLOSED
```

```
dredger1;2015-07-20 02:19:35;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: 20/07/2015 02:20:04
                                         ==> ERROR
at+cipclose=1
                    Error
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;2015-07-20 02:19:35;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: 20/07/2015 02:20:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                    Success
                    Success
                                         ==> 0K
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 30,0 0K
                                         ==> +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
                                          ==> 10.21.196.87
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:20:32;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: 20/07/2015 02:20:57
Database is empty
s-----Live: 20/07/2015 02:21:18
                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
                                          ==> 100.127.138.37
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:21:18;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: 20/07/2015 02:21:42
Database is empty
s-----Live: 20/07/2015 02:22:03
               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
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.21.190.125
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 02:22:03;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: 20/07/2015 02:22:28 Database is empty s-----Live: 20/07/2015 02:22:49 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 30,0 OK at+csq ==> +CREG: 1,1 at+creg? Success 0K ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 100.123.137.63 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-20 02:22:49;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: 20/07/2015 02:23:13
Database is empty
s-----Live: 20/07/2015 02:23:34
               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: 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
                    ==> 0K
Success
                                         ==> 10.83.66.225
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:23:34;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: 20/07/2015 02:23:58
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:24:19
               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: 30,0 OK
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.51.76.119
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:24:19;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: 20/07/2015 02:24:43
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:25:04
                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?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.229.54
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:25:04;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: 20/07/2015 02:25:28
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 20/07/2015 02:25:49
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.69.39
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:25:49;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: 20/07/2015 02:26:13
Database is empty
s-----Live: 20/07/2015 02:26:34
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.21.203.207
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:26:34;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: 20/07/2015 02:26:59
Database is empty
s-----Live: 20/07/2015 02:27:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    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
                                          ==> 10.82.117.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:27:20;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: 20/07/2015 02:27:44
Database is empty
s-----Live: 20/07/2015 02:28:05
                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: 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
                                          ==> 10.42.7.252
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:28:05;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: 20/07/2015 02:28:30
Database is empty
s-----Live: 20/07/2015 02:28:51
               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
                                          ==> +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
                                          ==> 100.123.203.18
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 02:28:51;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: 20/07/2015 02:29:15 Database is empty s-----Live: 20/07/2015 02:29:36 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success

```
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.126.92.125
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
        3
0ther
                     ==> CLOSED
```

Packet: dredger1;2015-07-20 02:29:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE :returned "Other" status!!

2

```
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 20/07/2015 02:30:04
at+cipclose=1
                    Error
                                         ==> ERROR
at+cipstart="TCP","52.74.77.168","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;2015-07-20 02:29:36;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: 20/07/2015 02:30:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 0K
                    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
                                          ==> 10.157.130.207
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:30:32;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: 20/07/2015 02:30:56
Database is empty
s-----Live: 20/07/2015 02:31:17
                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: 30,0 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
                                          ==> 10.158.78.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success ==> SEND OK
```

Packet: dredger1;2015-07-20 02:31:17;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: 20/07/2015 02:31:41
Database is empty
s-----Live: 20/07/2015 02:32:02
```

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?
                                           ==> +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
at+cifsr
                     Success
                                           ==> 10.79.126.197
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 02:32:02;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: 20/07/2015 02:32:26
Database is empty
s-----Live: 20/07/2015 02:32:47
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.48.208.78
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:32:47;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: 20/07/2015 02:33:12
Database is empty
s-----Live: 20/07/2015 02:33:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.49.129.109
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:33:33;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: 20/07/2015 02:33:57
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:34:18
                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: 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
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.61.70.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:34:18;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: 20/07/2015 02:34:43
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:35:03
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.21.242.147
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:35:03;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: 20/07/2015 02:35:28
Database is empty
s-----Live: 20/07/2015 02:35:49
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
                    Success
                                         ==> 100.121.207.35
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:35:49;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: 20/07/2015 02:36:14
Database is empty
s-----Live: 20/07/2015 02:36:35
               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: 30,0
                                                          0K
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
        3
Success
                     ==> 0K
                                          ==> 100.125.110.245
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:36:35;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: 20/07/2015 02:37:00
Database is empty
s-----Live: 20/07/2015 02:37:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 10.61.85.21
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:37:20;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: 20/07/2015 02:37:45
Database is empty
s-----Live: 20/07/2015 02:38:06
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.166.232
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:38:06;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: 20/07/2015 02:38:31
Database is empty
s-----Live: 20/07/2015 02:38:52
                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?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
      ate0
      Success
      ==> OK

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

      at+csq
      Success
      ==> +CSQ: 30,0 OK

      at+creg?
      Success
      ==> +CREG: 1,1 OK

      at+cgatt?
      Success
      ==> SHUT OK

      at+cipshut
      Success
      ==> OK

      at+cist="internet"
      Success
      ==> OK

      at+cifsr
      Success
      ==> 10.83.122.134

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

      CONNECT

      OK

      at+cipsend
      Success
      ==> >

      2

      Success
      ==> SEND OK
```

dredger1;2015-07-20 02:38:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

Packet:

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 02:39:16
Database is empty
s-----Live: 20/07/2015 02:39:37
               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
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                    ==> 0K
                    Success
                                         ==> 10.79.239.136
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Error
                    ==> SEND FAIL
               dredger1;2015-07-20 02:39:37;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: 20/07/2015 02:39:59
                                         ==> CLOSE OK
at+cipclose=1
                   Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:39:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xc 0x0 0x0
Database is empty
s-----Live: 20/07/2015 02:40:20
                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: 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
                                          ==> 100.122.59.158
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:40:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 02:40:44
Database is empty
s-----Live: 20/07/2015 02:41:05
               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 0K
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
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.120.134.239
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:41:05;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: 20/07/2015 02:41:29
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:41:50
               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: 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"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.120.61.239
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:41:50;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: 20/07/2015 02:42:14
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:42:35
                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 0K
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                          ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.170.188
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:42:35;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: 20/07/2015 02:43:00
Database is empty
```

```
s-----Live: 20/07/2015 02:43:21
                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: 30,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.36.133
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:43:21;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: 20/07/2015 02:43:45
Database is empty
s-----Live: 20/07/2015 02:44:06
                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 0K
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
                     Success
                                          ==> 100.125.152.79
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:44:06;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: 20/07/2015 02:44:30
Database is empty
s-----Live: 20/07/2015 02:44:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creq?
                     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
                                         ==> 10.42.42.86
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:44:51;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: 20/07/2015 02:45:15
Database is empty
s-----Live: 20/07/2015 02:45:36
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.65.30
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

Packet:

```
Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:45:36;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: 20/07/2015 02:45:59
Database is empty
s-----Live: 20/07/2015 02:46:20
                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: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.70.120
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 02:46:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 02:46:45
Database is empty
s-----Live: 20/07/2015 02:47:05
                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 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.48.129.224
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:47:05;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: 20/07/2015 02:47:29
Database is empty
s-----Live: 20/07/2015 02:47:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.175.176.192
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:47:50;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: 20/07/2015 02:48:14
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:48:35
               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 0K
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
Success
                     ==> 0K
                     Success
                                         ==> 10.157.58.82
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:48:35;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: 20/07/2015 02:49:00
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:49:21
               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: 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
                                          ==> 100.124.211.229
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:49:21;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: 20/07/2015 02:49:46
Database is empty
s-----Live: 20/07/2015 02:50:07
```

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
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
                     ==> 0K
Success
                                          ==> 10.48.30.27
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:50:07;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: 20/07/2015 02:50:31
Database is empty
s-----Live: 20/07/2015 02:50:52
                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: 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
       2
Success
                     ==> 0K
                                          ==> 10.51.189.140
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:50:52;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: 20/07/2015 02:51:16
Database is empty
s-----Live: 20/07/2015 02:51:37
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 100.121.22.122
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:51:37;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: 20/07/2015 02:52:01
Database is empty
s-----Live: 20/07/2015 02:52:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 30,0 0K
at+csq
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
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.44.247.121
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 02:52:22;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: 20/07/2015 02:52:47
Database is empty
s-----Live: 20/07/2015 02:53:08
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.51.167.133
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 02:53:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 20/07/2015 02:53:32
Database is empty
s-----Live: 20/07/2015 02:53:53
                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 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.175.69.58
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:53:53;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: 20/07/2015 02:54:18
Database is empty
s-----Live: 20/07/2015 02:54:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 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
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.44.219.174
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 02:54:39;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: 20/07/2015 02:55:04
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:55:25
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
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
Success
                    ==> 0K
                    Success
                                         ==> 10.50.163.164
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-20 02:55:25;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: 20/07/2015 02:55:50
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 02:56:10
                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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.116.88
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 02:56:10;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: 20/07/2015 02:56:35
Database is empty
s-----Live: 20/07/2015 02:56:56
```

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
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
                     ==> 0K
Success
                                          ==> 10.45.95.77
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 02:56:56;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: 20/07/2015 02:57:20
Database is empty
s-----Live: 20/07/2015 02:57:41
                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: 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
       2
Success
                     ==> 0K
                                          ==> 10.42.143.5
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:57:41;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: 20/07/2015 02:58:06
Database is empty
s-----Live: 20/07/2015 02:58:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 100.123.201.214
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:58:27;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: 20/07/2015 02:58:51
Database is empty
s-----Live: 20/07/2015 02:59:12
                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 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"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.82.231.89
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 02:59:12;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: 20/07/2015 02:59:36
Database is empty
s-----Live: 20/07/2015 02:59:57
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.47.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 02:59:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:00:22
Database is empty
s-----Live: 20/07/2015 03:00:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.50.159.213
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:00:43;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: 20/07/2015 03:01:08
Database is empty
s-----Live: 20/07/2015 03:01:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.42.228.102
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:01:29;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: 20/07/2015 03:01:52
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:02:13
               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 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.158.102.150
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:02:13;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: 20/07/2015 03:02:37
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:02:58
                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: 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
                                          ==> 10.61.215.120
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 03:02:58;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: 20/07/2015 03:03:22
Database is empty
s-----Live: 20/07/2015 03:03:43
```

```
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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.175.1.240
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:03:43;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: 20/07/2015 03:04:08
Database is empty
s-----Live: 20/07/2015 03:04:29
                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: 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
       2
Success
                     ==> 0K
                                          ==> 100.125.17.182
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:04:29;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: 20/07/2015 03:04:53
Database is empty
s-----Live: 20/07/2015 03:05:14
                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: 30,0 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
```

```
==> 0K
Success
                    Success
                                         ==> 100.123.182.65
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:05:14;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: 20/07/2015 03:05:39
Database is empty
s-----Live: 20/07/2015 03:05:59
               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 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
                                         ==> 100.123.226.162
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:05:59;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: 20/07/2015 03:06:24
Database is empty
s-----Live: 20/07/2015 03:06:45
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.200.228
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 03:06:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:07:09
Database is empty
s-----Live: 20/07/2015 03:07:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.45.95.5
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:07:30;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: 20/07/2015 03:07:55
Database is empty
s-----Live: 20/07/2015 03:08:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.43.173.57
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:08:16;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: 20/07/2015 03:08:40
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:09:01
               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 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.60.129.10
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:09:01;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: 20/07/2015 03:09:25
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:09:46
                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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.103.17
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 03:09:46;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: 20/07/2015 03:10:11
Database is empty
s-----Live: 20/07/2015 03:10:32
```

```
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
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
                     ==> 0K
Success
                                          ==> 10.48.17.96
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:10:32;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: 20/07/2015 03:10:57
Database is empty
s-----Live: 20/07/2015 03:11:18
                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: 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
       2
Success
                     ==> 0K
                                          ==> 10.51.149.175
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:11:18;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: 20/07/2015 03:11:42
Database is empty
s-----Live: 20/07/2015 03:12:03
                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: 30,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 10.42.88.15
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:12:03;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: 20/07/2015 03:12:28
Database is empty
s-----Live: 20/07/2015 03:12:49
                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+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
                                          ==> 10.83.1.202
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:12:49;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: 20/07/2015 03:13:13
Database is empty
s-----Live: 20/07/2015 03:13:34
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.109.211
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 03:13:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:13:58
Database is empty
s-----Live: 20/07/2015 03:14:19
                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 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.156.135.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:14:19;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: 20/07/2015 03:14:43
Database is empty
s-----Live: 20/07/2015 03:15:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.156.100.189
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:15:04;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: 20/07/2015 03:15:28
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:15:49
                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 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.42.131.219
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:15:49;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: 20/07/2015 03:16:14
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:16:35
                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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.32.57
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 03:16:35;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: 20/07/2015 03:16:59
Database is empty
s-----Live: 20/07/2015 03:17:19
```

```
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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.122.126.178
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:17:19;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: 20/07/2015 03:17:43
Database is empty
s-----Live: 20/07/2015 03:18:04
                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: 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
       2
Success
                     ==> 0K
                                          ==> 10.60.51.81
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:18:04;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: 20/07/2015 03:18:28
Database is empty
s-----Live: 20/07/2015 03:18:49
                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: 30,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 100.124.138.98
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:18:49;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: 20/07/2015 03:19:14
Database is empty
s-----Live: 20/07/2015 03:19:35
                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: 30,0 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
                                          ==> 10.157.66.88
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:19:35;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: 20/07/2015 03:20:00
Database is empty
s-----Live: 20/07/2015 03:20:20
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.175.168.184
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 03:20:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:20:45
Database is empty
s-----Live: 20/07/2015 03:21:06
                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 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.43.165.37
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:21:06;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: 20/07/2015 03:21:31
Database is empty
s-----Live: 20/07/2015 03:21:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                    Success
Success
at+cpin?
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.83.147.34
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:21:52;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: 20/07/2015 03:22:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:22:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.45.207.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:22:35;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: 20/07/2015 03:23:00
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 03:23:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
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
                                          ==> 10.49.170.201
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:23:21;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: 20/07/2015 03:23:45
Database is empty
s-----Live: 20/07/2015 03:24:06
```

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
                    ==> 0K
Success
                                         ==> 100.125.205.45
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:24:06;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: 20/07/2015 03:24:31
Database is empty
s-----Live: 20/07/2015 03:24:52
               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

```
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
                                          ==> 100.121.128.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:24:52;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: 20/07/2015 03:25:17
Database is empty
s-----Live: 20/07/2015 03:25:37
                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: 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
```

==> SEND OK

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.195.41
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:25:37;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: 20/07/2015 03:26:02
Database is empty
s-----Live: 20/07/2015 03:26:23
                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
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
Success
                     ==> 0K
                     Success
                                          ==> 100.124.141.231
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-20 03:26:23;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: 20/07/2015 03:26:48
Database is empty
s-----Live: 20/07/2015 03:27:09
                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: 30,0 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
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.83.210.104
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:27:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:27:33
Database is empty
s-----Live: 20/07/2015 03:27:54
               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: 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
                    Success
                                         ==> 10.48.220.149
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:27:54;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: 20/07/2015 03:28:18
```

```
Database is empty
s-----Live: 20/07/2015 03:28:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
Success
Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.51.229.119
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:28:39;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: 20/07/2015 03:29:03
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 03:29:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.146.148
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:29:24;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: 20/07/2015 03:29:49
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 03:30:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.195.3
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:30:10;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: 20/07/2015 03:30:35
Database is empty
s-----Live: 20/07/2015 03:30:55
                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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.26.244
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:30:55;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: 20/07/2015 03:31:20
Database is empty
s-----Live: 20/07/2015 03:31:41
                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: 30,0 0K

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
                                          ==> 10.45.36.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:31:41;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: 20/07/2015 03:32:05
Database is empty
s-----Live: 20/07/2015 03:32:26
                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: 30,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

3

==> SEND OK

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.252.252
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:32:26;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: 20/07/2015 03:32:51
Database is empty
s-----Live: 20/07/2015 03:33:12
                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
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
Success
                     ==> 0K
                     Success
                                          ==> 100.121.144.172
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-20 03:33:12;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: 20/07/2015 03:33:36
Database is empty
s-----Live: 20/07/2015 03:33:57
                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: 30,0 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
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.125.81.70
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:33:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 20/07/2015 03:34:21
Database is empty
s-----Live: 20/07/2015 03:34:42
               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: 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
                    Success
                                         ==> 10.79.252.53
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:34:42;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: 20/07/2015 03:35:06
```

```
Database is empty
s-----Live: 20/07/2015 03:35:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
Success
Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.79.191.90
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:35:27;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: 20/07/2015 03:35:51
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:36:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.156.160.188
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:36:12;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: 20/07/2015 03:36:36
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 03:36:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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
        3
Success
                     ==> 0K
                                          ==> 10.49.94.56
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:36:57;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: 20/07/2015 03:37:21
Database is empty
s-----Live: 20/07/2015 03:37:42
```

ERROR: PLC DISCONNECTED !!

```
==> 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.239.147
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:37:42;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: 20/07/2015 03:38:06
Database is empty
s-----Live: 20/07/2015 03:38:27
                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: 30,0 0K

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
                                          ==> 10.48.171.182
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:38:27;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: 20/07/2015 03:38:51
Database is empty
s-----Live: 20/07/2015 03:39:12
                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: 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
```

3

==> 0K

```
at+cifsr
                     Success
                                          ==> 100.125.109.192
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 03:39:12;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: 20/07/2015 03:39:36
Database is empty
s-----Live: 20/07/2015 03:39:57
                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
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
Success
                     ==> 0K
                     Success
                                          ==> 100.123.118.168
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

```
dredger1;2015-07-20 03:39:57;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: 20/07/2015 03:40:22
Database is empty
s-----Live: 20/07/2015 03:40:43
                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: 30,0 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
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.82.4.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:40:43;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: 20/07/2015 03:41:08
Database is empty
s-----Live: 20/07/2015 03:41:29
               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: 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
Success
                    ==> 0K
                    Success
                                         ==> 10.175.254.12
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:41:29;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: 20/07/2015 03:41:51
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:42:12
               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: 30,0 OK
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.61.153.181
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:42:12;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: 20/07/2015 03:42:36
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:42:57
                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?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.20.211
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:42:57;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: 20/07/2015 03:43:22
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 03:43:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.122.176
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:43:43;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: 20/07/2015 03:44:07
Database is empty
s-----Live: 20/07/2015 03:44:28
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.156.223.145
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:44:28;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: 20/07/2015 03:44:52
Database is empty
s-----Live: 20/07/2015 03:45:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    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
                                          ==> 10.158.104.80
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:45:13;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: 20/07/2015 03:45:37
Database is empty
s-----Live: 20/07/2015 03:45:58
                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
                                          ==> 10.45.201.231
at+cifsr
                     Success
```

==> SEND OK

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:45:58;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: 20/07/2015 03:46:23
Database is empty
s-----Live: 20/07/2015 03:46:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
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
                                          ==> 10.175.135.198
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-20 03:46:44;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: 20/07/2015 03:47:09 Database is empty s-----Live: 20/07/2015 03:47:29 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 30,0 OK at+csq ==> +CREG: 1,1 at+creg? Success 0K ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 100.124.2.62 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-20 03:47:29;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: 20/07/2015 03:47:54
Database is empty
s-----Live: 20/07/2015 03:48:15
               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: 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
                    ==> 0K
Success
                                         ==> 100.126.204.26
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:48:15;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: 20/07/2015 03:48:40
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:49:01
               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
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.20.102.136
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:49:01;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: 20/07/2015 03:49:25
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:49:46
                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?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.253.42
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:49:46;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: 20/07/2015 03:50:10
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 03:50:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.240.141
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:50:31;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: 20/07/2015 03:50:56
Database is empty
s-----Live: 20/07/2015 03:51:17
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 100.124.70.79
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:51:17;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: 20/07/2015 03:51:42
Database is empty
s-----Live: 20/07/2015 03:52:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    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
                                          ==> 100.125.66.53
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:52:03;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: 20/07/2015 03:52:27
Database is empty
s-----Live: 20/07/2015 03:52:48
                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
                                          ==> 100.125.24.126
at+cifsr
                     Success
```

==> SEND OK

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:52:48;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: 20/07/2015 03:53:12
Database is empty
s-----Live: 20/07/2015 03:53:33
               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
                                          ==> +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
                                          ==> 100.121.224.114
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-20 03:53:33;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: 20/07/2015 03:53:57 Database is empty s-----Live: 20/07/2015 03:54:18 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 30,0 OK at+csq ==> +CREG: 1,1 at+creg? Success 0K ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 10.43.177.17 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-20 03:54:18;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: 20/07/2015 03:54:43
Database is empty
s-----Live: 20/07/2015 03:55:04
               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: 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
                    ==> 0K
Success
                                         ==> 100.122.169.219
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:55:04;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: 20/07/2015 03:55:28
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:55:48
               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
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.45.223.128
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:55:48;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: 20/07/2015 03:56:12
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 03:56:33
               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?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.43.90.35
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 03:56:33;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: 20/07/2015 03:56:58
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 03:57:19
                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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.236.8
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:57:19;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: 20/07/2015 03:57:43
Database is empty
s-----Live: 20/07/2015 03:58:04
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.48.217.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 03:58:04;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: 20/07/2015 03:58:28
Database is empty
s-----Live: 20/07/2015 03:58:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    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
                                          ==> 10.49.47.34
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 03:58:49;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: 20/07/2015 03:59:13
Database is empty
s-----Live: 20/07/2015 03:59:34
                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
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.51.186.193
at+cifsr
                     Success
```

==> SEND OK

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 03:59:34;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: 20/07/2015 03:59:58
Database is empty
s-----Live: 20/07/2015 04:00:19
               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
                                          ==> +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
                                          ==> 10.48.14.139
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-20 04:00:19;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: 20/07/2015 04:00:44 Database is empty s-----Live: 20/07/2015 04:01:05 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 30,0 OK at+csq ==> +CREG: 1,1 at+creg? Success 0K ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 10.49.147.169 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-20 04:01:05;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: 20/07/2015 04:01:29
Database is empty
s-----Live: 20/07/2015 04:01:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED +CMTI: "SM",9 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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.51.10.238
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:01:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:02:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:02:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
Success
                     ==> 0K
                     Success
                                          ==> 10.42.117.154
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:02:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:03:02
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:03:23
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 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
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.123.88.191
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 04:03:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:03:49
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 04:04:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                     Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                    Success
                                          ==> 100.127.92.112
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:04:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:04:38
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 04:04:59
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.76.179
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:04:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:05:27
Database is empty
s-----Live: 20/07/2015 04:05:48
```

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
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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.206.182
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:05:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:06:15
Database is empty
s-----Live: 20/07/2015 04:06:36
               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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.44.136.92
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:06:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:07:04
Database is empty
s-----Live: 20/07/2015 04:07:25
               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
at+csq
                     Success
                                                          0K
at+creq?
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 10.175.160.233
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:07:25;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:07:54
Database is empty
s-----Live: 20/07/2015 04:08:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
at+cifsr
                     Success
                                          ==> 10.175.60.18
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:08:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:08:41
Database is empty
s-----Live: 20/07/2015 04:09:02
                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 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.44.39.246
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:09:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:09:28
Database is empty
s-----Live: 20/07/2015 04:09:49
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.198.200
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:09:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:10:15
Database is empty
s-----Live: 20/07/2015 04:10:36
                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: 30,0 OK
at+csq
                     Success
```

dredger1;2015-07-20 04:10:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

```
==> +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
at+cifsr
                     Success
                                           ==> 100.127.23.25
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
```

Packet:

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 04:11:03 Database is empty s-----Live: 20/07/2015 04:11:24 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 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 2 3 Success ==> 0K Success at+cifsr ==> 10.156.205.200 at+cipstart="TCP","52.74.77.168","5000" Other 0K 2 3 Success ==> CONNECT OK at+cipsend Success ==> > ==> SEND OK Success dredger1;2015-07-20 04:11:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:11:51
Database is empty
s-----Live: 20/07/2015 04:12:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.60.234
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:12:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 04:12:40
Database is empty
s-----Live: 20/07/2015 04:13:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                        ==> +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
                                         ==> 10.48.37.80
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                            ==>
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
       2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:13:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:13:28
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:13:49
                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: 30,0 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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.44.138.178
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:13:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:14:18
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:14:38
                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
                                          ==> +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
                                          ==> 10.48.40.151
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 04:14:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:15:07
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:15:28
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 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
                                          ==> 10.82.250.110
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:15:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:15:55
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:16:16
                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: 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
                                          ==> 100.127.50.102
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 04:16:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:16:43
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:17:04
               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: 30,0 0K
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                    Success
at+cifsr
                                         ==> 10.21.186.0
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:17:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:17:32
Database is empty
s-----Live: 20/07/2015 04:17:52
               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: 30,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.190.217
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:17:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:18:21
Database is empty
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

s-----Live: 20/07/2015 04:18:42

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 30,0 OK
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
Success
                    ==> 0K
                                         ==> 100.127.180.56
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 04:18:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:19:09
Database is empty
s-----Live: 20/07/2015 04:19:30
               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: 30,0 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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.126.243
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Error
                     ==> STATE: TCP CLOSED CONNECT FAIL
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 04:19:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0xa;0xa;0x0;0x2
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xe 0xe 0x4 0x2
e-----Live: 20/07/2015 04:20:03
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
                                          ==> >
                     ==> SEND OK
Success
```

Database is empty Database is empty

```
Packet:
               dredger1;2015-07-20 04:19:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0xe;0xe;0x4;0x2
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xe 0xe 0x4 0x2
s-----Live: 20/07/2015 04:20:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
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
Success
                    ==> 0K
                    Success
                                         ==> 10.175.246.192
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
               dredger1;2015-07-20 04:20:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 04:20:56
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:21:17
                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: 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
                                          ==> 10.158.78.114
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:21:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:21:45
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 04:22:06
                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"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.127.12.182
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:22:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:22:34
Database is empty
s-----Live: 20/07/2015 04:22:55
```

```
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
                                          ==> 10.158.245.213
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:22:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:23:24
Database is empty
s-----Live: 20/07/2015 04:23:44
```

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: 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.165.24
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:23:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:24:12
Database is empty
s-----Live: 20/07/2015 04:24:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.42.75.147
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:24:33;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:25:01
Database is empty
s-----Live: 20/07/2015 04:25:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 100.127.183.255
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 04:25:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:25:51
Database is empty
s-----Live: 20/07/2015 04:26:11
                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 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.50.197.9
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:26:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:26:40
Database is empty
s-----Live: 20/07/2015 04:27:01
                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: 30,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

3

```
Success
                     ==> 0K
at+cifsr
                                          ==> 10.50.223.169
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:27:01;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:27:29
Database is empty
s-----Live: 20/07/2015 04:27:50
                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: 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
                     ==> 0K
Success
                     Success
                                          ==> 10.49.172.194
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
```

```
2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 04:27:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:28:18
Database is empty
s-----Live: 20/07/2015 04:28:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 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
                                          ==> 100.124.13.155
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
```

3

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 04:28:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:29:06
Database is empty
s-----Live: 20/07/2015 04:29:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
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?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.79.78
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-20 04:29:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:29:56
Database is empty
s-----Live: 20/07/2015 04:30:17
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.25.2
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:30:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 04:30:45 Database is empty s-----Live: 20/07/2015 04:31:06 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? ==> +CGATT: 1 0K Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr ==> 10.45.116.204 Success at+cipstart="TCP","52.74.77.168","5000" Other 2 3 Success ==> CONNECT OK ==> > at+cipsend Success ==> SEND OK Success dredger1;2015-07-20 04:31:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:31:33
Database is empty
s-----Live: 20/07/2015 04:31:54
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.156.156.230
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:31:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:32:23
Database is empty
s-----Live: 20/07/2015 04:32:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
                    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
                     Success
                                         ==> 10.82.221.150
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 04:32:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:33:12
```

```
Database is empty
s-----Live: 20/07/2015 04:33:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
Success
Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                         ==> SHUT OK
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.122.20.159
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 04:33:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:33:59
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:34:20
                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: 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
       3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.134.27
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:34:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:34:48
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 04:35:08
                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: 30,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.86.130
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:35:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:35:36
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 04:35:57
                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
                                          ==> 10.83.40.38
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 04:35:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:36:24
Database is empty
s-----Live: 20/07/2015 04:36:45
```

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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.149.254
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:36:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:37:12
Database is empty
s-----Live: 20/07/2015 04:37:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
                                         ==> 10.42.190.82
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:37:33;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:37:59
Database is empty
s-----Live: 20/07/2015 04:38:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    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
                     ==> 0K
Success
                                          ==> 10.61.182.176
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:38:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:38:47
Database is empty
s-----Live: 20/07/2015 04:39:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
at+ciicr
        2
```

3

```
Success
                     ==> 0K
                                          ==> 10.158.18.233
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:39:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:39:36
Database is empty
s-----Live: 20/07/2015 04:39:57
                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 0K
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.42.220.109
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
0K
        2
        3
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 04:39:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:40:26
Database is empty
s-----Live: 20/07/2015 04:40:47
                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
                                          ==> 10.50.59.36
at+cipstart="TCP","52.74.77.168","5000" Other
0K
```

Success

at+cipsend

```
2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:40:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:41:14
Database is empty
s-----Live: 20/07/2015 04:41:35
               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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.31.52
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:41:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:42:04
Database is empty
s-----Live: 20/07/2015 04:42:25
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
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
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.61.103.137
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
Success
                     ==> SEND OK
```

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 04:42:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 04:42:52 Database is empty s-----Live: 20/07/2015 04:43:13 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                                           ==> ERROR
                     Error
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                           ==> +CSQ: 30,0 OK
at+csq
at+creg?
                     Success
                                           ==> +CREG: 1,1
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                           ==> 10.48.39.169
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                               ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 04:43:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:43:40
Database is empty
s-----Live: 20/07/2015 04:44:01
                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
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
                                          ==> 10.20.92.0
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 04:44:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 04:44:27
Database is empty
s-----Live: 20/07/2015 04:44:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                        ==> CLOSED OK
at
                    Success
at+cipclose=1
                                        ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
                    Success
Success
at+cpin?
                                         ==> +CPIN: READY OK
                                        ==> +CSQ: 30,0 OK
at+csq
                   Success
at+creg?
                                        ==> +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
                                         ==> 100.126.164.30
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
       2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:44:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:45:16
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:45:37
                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
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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.144.132
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:45:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:46:05
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:46:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 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
                                         ==> 10.175.157.77
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 04:46:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:46:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:47:14
               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: 30,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.123.113.37
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 04:47:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:47:41
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 04:48:02
                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: 30,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.147.113
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:48:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:48:31
Database is empty
s-----Live: 20/07/2015 04:48:52
```

```
ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 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
                                          ==> 10.48.105.138
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:48:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:49:19
Database is empty
s-----Live: 20/07/2015 04:49:40
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.242.99
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:49:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:50:09
Database is empty
s-----Live: 20/07/2015 04:50:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.44.125.32
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:50:58
Database is empty
s-----Live: 20/07/2015 04:51:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                    Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 10.44.169.221
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 04:51:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:51:46
Database is empty
s-----Live: 20/07/2015 04:52:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 100.125.169.176
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:52:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:52:34
Database is empty
s-----Live: 20/07/2015 04:52:55
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.140.246
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

Success

==> SEND OK

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:52:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:53:22
Database is empty
s-----Live: 20/07/2015 04:53:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.169.101
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
```

```
Packet:
                dredger1;2015-07-20 04:53:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:54:08
Database is empty
s-----Live: 20/07/2015 04:54:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.10.120
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 04:54:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:54:55
Database is empty
s-----Live: 20/07/2015 04:55:16
                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
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.137.244
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:55:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:55:44
Database is empty
s-----Live: 20/07/2015 04:56:05
               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 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.124.127.58
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:56:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:56:32
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:56:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT 0K
at+cipshut
                    Success
at+cstt="internet"
                   Success
                                         ==> 0K
at+ciicr
Success
                     ==> 0K
                    Success
                                          ==> 10.175.204.252
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 04:56:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:57:21
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 04:57:42
               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 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"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.122.76.53
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 04:57:42;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: 20/07/2015 04:58:07
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 04:58:28
               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: 30,0 0K
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
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.51.169.98
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
                    Success
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 04:58:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:58:55
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 04:59:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
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
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.52.42
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 04:59:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 04:59:43
Database is empty
s-----Live: 20/07/2015 05:00:04
```

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
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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.24.94
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:00:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:00:30
Database is empty
s-----Live: 20/07/2015 05:00:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.175.117.111
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:00:51;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:01:19
Database is empty
s-----Live: 20/07/2015 05:01:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 10.158.138.9
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:01:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:02:08
Database is empty
s-----Live: 20/07/2015 05:02:29
                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: 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
                                          ==> 10.60.73.197
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:02:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:02:57
Database is empty
s-----Live: 20/07/2015 05:03:18
                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: 30,0 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
                                          ==> 10.82.26.125
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:03:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:03:46
Database is empty
s-----Live: 20/07/2015 05:04:07
                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: 30,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.174.147
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:04:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:04:34
Database is empty
s-----Live: 20/07/2015 05:04:55
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.156.231
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 05:04:55;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: 20/07/2015 05:05:20
Database is empty
s-----Live: 20/07/2015 05:05:41
                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
                                          ==> +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
        3
Success
                     ==> 0K
                                          ==> 10.42.49.110
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 05:05:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:06:09
Database is empty
s-----Live: 20/07/2015 05:06:30
               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
                    Success
at+csq
                                         ==> +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
at+cifsr
                    Success
                                         ==> 10.82.4.199
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:06:56
```

```
Database is empty
s-----Live: 20/07/2015 05:07:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
Success
Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.43.219.178
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 05:07:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:07:45
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:08:06
                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
                                          ==> +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
                                          ==> 10.60.166.101
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:08:06;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:08:34
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:08:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.157.92.98
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 05:08:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:09:23
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:09:44
               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: 30,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.120.100.58
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 05:09:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:10:12
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 05:10:33
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.126.38
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:10:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:11:01
Database is empty
s-----Live: 20/07/2015 05:11:22
```

```
ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 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
                                          ==> 10.20.113.95
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:11:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:11:49
Database is empty
s-----Live: 20/07/2015 05:12:10
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.126.151.121
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:12:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:12:39
Database is empty
s-----Live: 20/07/2015 05:13:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.122.121.230
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:13:00;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:13:28
Database is empty
s-----Live: 20/07/2015 05:13:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 100.125.22.225
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:13:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:14:16
Database is empty
s-----Live: 20/07/2015 05:14:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 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
                                          ==> 10.156.206.116
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:14:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:15:03
Database is empty
s-----Live: 20/07/2015 05:15:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
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
                                          ==> 10.50.93.34
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:15:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:15:51
Database is empty
s-----Live: 20/07/2015 05:16:12
                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
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.238.167
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:16:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:16:41
Database is empty
s-----Live: 20/07/2015 05:17:01
                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: 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
                                          ==> 10.156.169.82
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-20 05:17:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:17:30
Database is empty
s-----Live: 20/07/2015 05:17:51
               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
                                                         0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.82.96.198
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
                                          ==> >
at+cipsend
                     Success
                     ==> SEND OK
Success
               dredger1;2015-07-20 05:17:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:18:17
Database is empty
s-----Live: 20/07/2015 05:18:38
                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: 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
                     Success
                                          ==> 100.127.65.237
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:18:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 05:19:06
Database is empty
s-----Live: 20/07/2015 05:19:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +CSQ: 29,0 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
Success
                    ==> 0K
                                         ==> 10.51.230.50
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 05:19:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:19:55
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:20:16
               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
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.127.192.81
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 05:20:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:20:42
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:21:03
               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
                    Success
at+creq?
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.126.142.73
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 05:21:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:21:31
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:21:52
                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: 29,0 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
                                          ==> 10.61.81.76
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 05:21:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:22:19
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:22:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
                    Success
at+cpin?
                                         ==> +CSQ: 30,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
at+cifsr
                                         ==> 10.43.122.70
at+cipstart="TCP","52.74.77.168","5000" Other
       2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:22:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:23:06
Database is empty
s-----Live: 20/07/2015 05:23:27
               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 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.20.64.202
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:23:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:23:54
Database is empty
s-----Live: 20/07/2015 05:24:15
               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
at+csq
                     Success
                                                          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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.128.94
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:24:15;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:24:43
Database is empty
s-----Live: 20/07/2015 05:25:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.224.221
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 05:25:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:25:32
Database is empty
s-----Live: 20/07/2015 05:25:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
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
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.131.234
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:25:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:26:21
Database is empty
s-----Live: 20/07/2015 05:26:42
                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: 30,0 OK
                                          ==> +CREG: 1,1 0K
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.49.149.251
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
0K
        2
        3
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 05:26:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:27:10
Database is empty
s-----Live: 20/07/2015 05:27:31
                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
                                          ==> 10.82.68.69
at+cipstart="TCP","52.74.77.168","5000" Other
0K
```

==> SEND OK

Success

```
2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:27:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:27:58
Database is empty
s-----Live: 20/07/2015 05:28:19
                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
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.61.210.177
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
```

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 05:28:19;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: 20/07/2015 05:28:44 Database is empty s-----Live: 20/07/2015 05:29:05 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                                           ==> ERROR
                     Error
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                           ==> +CSQ: 30,0 OK
at+csq
at+creg?
                     Success
                                           ==> +CREG: 1,1
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                           ==> 100.127.5.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 05:29:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:29:32
Database is empty
s-----Live: 20/07/2015 05:29:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.228.196
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:29:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:30:22
Database is empty
s-----Live: 20/07/2015 05:30:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Frror
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 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
        3
                     ==> 0K
Success
                                          ==> 10.51.187.148
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 05:30:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 05:31:10
Database is empty
s-----Live: 20/07/2015 05:31:31
                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?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.133.61
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:31:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:31:57
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:32:18
               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"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.222.85
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:32:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:32:46
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:33:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    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"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.73.37
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 05:33:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:33:33
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 20/07/2015 05:33:54
                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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.72.217
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:33:54;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: 20/07/2015 05:34:19
Database is empty
s-----Live: 20/07/2015 05:34:40
                ERROR: PLC DISCONNECTED !!
```

```
==> 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.156.247.216
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:34:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:35:07
Database is empty
s-----Live: 20/07/2015 05:35:28
               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
at+csq
                     Success
                                                          0K
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.206.201
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:35:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:35:56
Database is empty
s-----Live: 20/07/2015 05:36:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creq?
                     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
                                         ==> 10.60.202.86
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:36:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:36:46
Database is empty
s-----Live: 20/07/2015 05:37:07
                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 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
                     ==> 0K
                                          ==> 10.45.7.96
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:37:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:37:34
Database is empty
s-----Live: 20/07/2015 05:37:55
                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
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.45.211
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

Success

==> CONNECT OK

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:37:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:38:24
Database is empty
s-----Live: 20/07/2015 05:38:45
                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: 30,0 OK
                     Success
at+csq
                     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
        3
Success
                     ==> 0K
                                          ==> 10.48.137.249
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
```

Error

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-20 05:38:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:39:13
Database is empty
s-----Live: 20/07/2015 05:39:34
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 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
                                          ==> 10.83.175.85
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND FAIL
```

```
Packet:
                dredger1;2015-07-20 05:39:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xe 0x0 0x0
e-----Live: 20/07/2015 05:40:00
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:39:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xe;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xe 0x0 0x0
Database is empty
s-----Live: 20/07/2015 05:40:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                                          ==> 10.157.172.73
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:40:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:40:46
Database is empty
s-----Live: 20/07/2015 05:41:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.209.199
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:41:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:41:34
Database is empty
s-----Live: 20/07/2015 05:41:55
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.255.49
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

dredger1;2015-07-20 05:41:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

2

==> SEND OK

Success

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 05:42:23 Database is empty s-----Live: 20/07/2015 05:42:44 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 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 Success at+cifsr ==> 100.122.174.228 at+cipstart="TCP","52.74.77.168","5000" Other 0K 2 3 Success ==> CONNECT OK at+cipsend Success ==> SEND OK Success Packet: dredger1;2015-07-20 05:42:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:43:12
Database is empty
s-----Live: 20/07/2015 05:43:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
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
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.49.59.229
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:43:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:44:01
Database is empty
s-----Live: 20/07/2015 05:44:22
               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 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.21.152.241
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:44:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:44:50
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:45:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                    Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                   Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.82.135.58
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:45:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:45:39
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:46:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 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
                                          ==> 10.60.123.15
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 05:46:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:46:28
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:46:49
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
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
                                          ==> 100.123.190.61
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:46:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:47:18
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:47:39
                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: 29,0 0K
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                          ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.254.226
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:47:39;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: 20/07/2015 05:48:03
Database is empty
```

```
s-----Live: 20/07/2015 05:48:24
                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: 30,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.121.124.128
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:48:24;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: 20/07/2015 05:48:48
Database is empty
s-----Live: 20/07/2015 05:49:09
                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 0K
                    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
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.158.8.15
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                                                            ==>
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:49:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:49:35
Database is empty
s-----Live: 20/07/2015 05:49:56
               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+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
                                          ==> 10.175.200.187
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-20 05:49:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:50:24
Database is empty
s-----Live: 20/07/2015 05:50:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 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
```

```
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.156.54.40
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:50:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:51:14
Database is empty
s-----Live: 20/07/2015 05:51:34
                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
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.175.192.51
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:51:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:52:02
Database is empty
s-----Live: 20/07/2015 05:52:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.210.237
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:52:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:52:50
Database is empty
s-----Live: 20/07/2015 05:53:11
               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: 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
                                          ==> 100.123.115.114
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-20 05:53:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:53:38
Database is empty
s-----Live: 20/07/2015 05:53:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.130.228
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:53:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 05:54:25
Database is empty
s-----Live: 20/07/2015 05:54:46
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.192.169
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 05:54:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE : DATA SENDING FAILED!! ERROR CODE: 0x8 0xe 0x4 0x0 e-----Live: 20/07/2015 05:55:17 ==> CLOSE OK at+cipclose=1 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> ==> CONNECT OK +PDP: DEACT Success at+cipsend Error ==> ERROR 2 3 4 Error, Time out, cntr = 4 Packet: dredger1;2015-07-20 05:54:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xe 0x4 0x0 at+cipclose=1 Error ==> ERROR at+cipstart="TCP","52.74.77.168","5000" Other ERROR 2 3 4 5 6 7 8 10 11 Error, Time out, cntr = 11 at+cipsend Error ==> ERROR 2 3

4

2

3

4

5

Error, Time out, cntr = 4dredger1;2015-07-20 05:54:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xe 0x4 0x0 s-----Live: 20/07/2015 05:56:12 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K at 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 ==> 0K Success ==> 100.125.60.89 Success at+cifsr at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-20 05:56:12;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: 20/07/2015 05:56:36 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 05:54:46;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xe;0x4;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xe 0x4 0x0
s-----Live: 20/07/2015 05:57:04
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.127.166.16
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                                          ==> >
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 05:57:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 05:57:29
Database is empty
s-----Live: 20/07/2015 05:57:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
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
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.120.97.223
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 05:57:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 05:58:14
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 05:58:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.12.214
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 05:58:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 05:59:01
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 05:59:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     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
Success
                     ==> 0K
                     Success
                                          ==> 10.157.7.9
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 05:59:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 05:59:48
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 06:00:09
                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
                                          ==> 10.158.178.77
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
               dredger1;2015-07-20 06:00:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:00:36
Database is empty
s-----Live: 20/07/2015 06:00:57
```

```
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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.49.242
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:00:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:01:25
Database is empty
s-----Live: 20/07/2015 06:01:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 100.123.18.26
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:01:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:02:14
Database is empty
s-----Live: 20/07/2015 06:02:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +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
Success
                     ==> 0K
                                          ==> 10.156.79.167
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:02:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:03:04
Database is empty
s-----Live: 20/07/2015 06:03:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                    Frror
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
                     Success
at+cifsr
                                          ==> 10.44.217.152
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-20 06:03:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:03:53
Database is empty
s-----Live: 20/07/2015 06:04:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 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
                                          ==> 100.123.93.49
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:04:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:04:42
Database is empty
s-----Live: 20/07/2015 06:05:03
                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
                     ==> 0K
Success
```

```
at+cifsr
                                          ==> 10.51.125.39
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:05:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:05:32
Database is empty
s-----Live: 20/07/2015 06:05:53
                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
at+cifsr
                     Success
                                          ==> 10.79.164.68
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:05:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:06:19
Database is empty
s-----Live: 20/07/2015 06:06:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
                     ==> 0K
Success
                                          ==> 10.21.154.92
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-20 06:06:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:07:06 Database is empty s-----Live: 20/07/2015 06:07:27 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 29,0 OK at+csq ==> +CREG: 1,1 Success at+creq? 0K ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 10.48.64.18 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other ==> 2 Success ==> CONNECT OK at+cipsend Success ==> > ==> SEND OK Success dredger1;2015-07-20 06:07:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:07:53
Database is empty
s-----Live: 20/07/2015 06:08:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
                                         ==> 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
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.51.57.209
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:08:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:08:40
```

```
Database is empty
s-----Live: 20/07/2015 06:09:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
Success
Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.214.231
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 06:09:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:09:29
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:09:50
                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
                                          ==> +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
                                          ==> 10.83.57.29
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:09:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:10:18
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:10:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 29,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.203.138
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
               dredger1;2015-07-20 06:10:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:11:06
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:11:27
               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: 29,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.160.20
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:11:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:11:55
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 06:12:16
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.164.14
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:12:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:12:43
Database is empty
s-----Live: 20/07/2015 06:13:04
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 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"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.227.91
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:13:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:13:31
Database is empty
s-----Live: 20/07/2015 06:13:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

at Success ==> CLOSED OK

```
at+cipclose=1
                                          ==> ERROR
                    Error
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 28,0 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
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.44.58.17
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
        2
Success
                    ==> CONNECT OK
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:13:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:14:19
Database is empty
s-----Live: 20/07/2015 06:14:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 28,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.157.165
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:14:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:15:09
Database is empty
s-----Live: 20/07/2015 06:15:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     Success
at+csq
                                          ==> +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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.121.34.9
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:15:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:15:58
Database is empty
s-----Live: 20/07/2015 06:16:19
                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
                     ==> 0K
                                          ==> 10.158.33.34
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:16:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:16:47
Database is empty
s-----Live: 20/07/2015 06:17:08
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.11.37
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:17:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:17:36
Database is empty
s-----Live: 20/07/2015 06:17:57
                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
                     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
        3
Success
                     ==> 0K
                                          ==> 100.125.176.3
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
```

Packet:

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:17:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:18:25
Database is empty
s-----Live: 20/07/2015 06:18:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
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
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.121.2.6
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-20 06:18:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:19:12 Database is empty s-----Live: 20/07/2015 06:19:33 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 Success ==> +CREG: 1,1 OK at+creg? ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.42.52.61 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other ==> CONNECT OK Success at+cipsend Success ==> > 2 Success ==> SEND OK dredger1;2015-07-20 06:19:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:19:59
Database is empty
s-----Live: 20/07/2015 06:20:20
                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: 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.14.233
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:20:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 06:20:48
Database is empty
s-----Live: 20/07/2015 06:21:09
               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
                                         ==> +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
Success
                    ==> 0K
                                         ==> 100.126.231.105
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 06:21:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:21:38
```

```
Database is empty
s-----Live: 20/07/2015 06:21:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
Success
Success
                                         ==> +CSQ: 30,0 OK
at+csq
at+creg?
                                         ==> +CREG: 1,1 0K
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
at+cipshut
                                         ==> SHUT OK
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.123.179.208
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 06:21:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:22:26
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:22:47
                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
                                          ==> +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
                                          ==> 10.43.133.162
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:22:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:23:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:23:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 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
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.51.119.198
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:23:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:24:05
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:24:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
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"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.154.178
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:24:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:24:54
Database is empty
```

Database is empty

```
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 06:25:14
                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
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
                                          ==> 10.156.0.116
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:25:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:25:42
Database is empty
```

```
s-----Live: 20/07/2015 06:26:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.5.206
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:26:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:26:32
Database is empty
s-----Live: 20/07/2015 06:26:53
```

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
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.116.150
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:26:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:27:19
Database is empty
s-----Live: 20/07/2015 06:27:39
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.42.164.163
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:27:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:28:08
Database is empty
s-----Live: 20/07/2015 06:28:29
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                                          ==> 10.156.82.142
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:28:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:28:57
Database is empty
s-----Live: 20/07/2015 06:29:18
                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: 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
                                          ==> 10.48.42.83
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:29:18;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: 20/07/2015 06:29:42
Database is empty
s-----Live: 20/07/2015 06:30:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.58.138
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:30:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 20/07/2015 06:30:29
Database is empty
s-----Live: 20/07/2015 06:30:50
```

ERROR CODE: 0x8 0xa 0x0 0x0

RETURNING DUMMY PACKET

ERROR: PLC DISCONNECTED !!

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
                     Success
                                           ==> 0K
ate0
                                           ==> +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"
                     Success
                                           ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.42.107.26
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 06:30:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:31:17 Database is empty s-----Live: 20/07/2015 06:31:38 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error Success ==> 0K ==> +CPIN: READY OK at+cpin? 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 at+cifsr Success ==> 100.121.200.61 at+cipstart="TCP","52.74.77.168","5000" Other 2 Success ==> CONNECT OK at+cipsend Success ==> > ==> SEND OK Success dredger1;2015-07-20 06:31:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

ate0

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:32:06
Database is empty
s-----Live: 20/07/2015 06:32:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.82.103.146
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                           ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 06:32:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 06:32:54
Database is empty
s-----Live: 20/07/2015 06:33:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 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
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.175.138.198
at+cipstart="TCP","52.74.77.168","5000" Other
       2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 06:33:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:33:44
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:34:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.120.160.155
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:34:05;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: 20/07/2015 06:34:30
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:34:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
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
                                          ==> 100.120.87.61
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:34:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:35:19
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 06:35:40
                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: 30,0 OK
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.201.24
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-20 06:35:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:36:06
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:36:27
               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 0K
                    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
at+cifsr
                    Success
                                         ==> 100.123.146.122
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 06:36:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:36:55
Database is empty
s-----Live: 20/07/2015 06:37:16
```

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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.242.208
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:37:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:37:43
Database is empty
s-----Live: 20/07/2015 06:38:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 10.48.233.27
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:38:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:38:33
Database is empty
s-----Live: 20/07/2015 06:38:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 0K
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.121.187.222
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:38:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:39:22
Database is empty
s-----Live: 20/07/2015 06:39:43
               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
                                         ==> +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
                                          ==> 100.125.170.26
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:39:43;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: 20/07/2015 06:40:07
Database is empty
s-----Live: 20/07/2015 06:40:28
                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: 30,0 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
                                          ==> 10.82.56.96
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:40:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:40:57
Database is empty
s-----Live: 20/07/2015 06:41:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.99.115
at+cipstart="TCP","52.74.77.168","5000" Other
```

==> CONNECT OK

Success

```
==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:41:18;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:41:46
Database is empty
s-----Live: 20/07/2015 06:42:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.98.194
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
```

2

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 06:42:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:42:35
Database is empty
s-----Live: 20/07/2015 06:42:56
                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 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
                                          ==> 10.79.92.63
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:42:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:43:25
Database is empty
s-----Live: 20/07/2015 06:43:46
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.65.220
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

Packet: dredger1;2015-07-20 06:43:46;0;Close;0;Close;0;Off;0;0;Off;0x8;0xa;0x0;0x0

2

==> SEND OK

Success

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:44:14 Database is empty s-----Live: 20/07/2015 06:44:35 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 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 Success at+cifsr ==> 100.121.224.11 at+cipstart="TCP", "52.74.77.168", "5000" Other 2 Success ==> CONNECT OK at+cipsend Success ==> > ==> SEND OK Success dredger1;2015-07-20 06:44:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:45:02
Database is empty
s-----Live: 20/07/2015 06:45:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.5.107
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:45:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 06:45:51
Database is empty
s-----Live: 20/07/2015 06:46:12
               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 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
                     Success
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.50.22.167
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 06:46:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 06:46:41
Database is empty
s-----Live: 20/07/2015 06:47:01
               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?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                          ==> 10.45.1.233
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 06:47:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:47:28
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:47:48
               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"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.50.211.205
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 06:47:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:48:16
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:48:37
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     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"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.199.127
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
                                          ==> >
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 06:48:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:49:04
Database is empty
```

Database is empty

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 06:49:25
                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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.157.192.146
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 06:49:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:49:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 06:50:14
               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: 30,0 0K
                    Success
at+csq
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
Success
                    ==> 0K
                    Success
                                         ==> 10.50.74.193
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 06:50:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:50:43
Database is empty
s-----Live: 20/07/2015 06:51:04
```

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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.244.73
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:51:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:51:30
Database is empty
s-----Live: 20/07/2015 06:51:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                     Success
at+cifsr
                                          ==> 10.45.178.196
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:51:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:52:17
Database is empty
s-----Live: 20/07/2015 06:52:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.157.72.114
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:52:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:53:06
Database is empty
s-----Live: 20/07/2015 06:53:27
                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
                     ==> 0K
Success
```

```
at+cifsr
                                          ==> 100.125.8.200
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 06:53:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:53:55
Database is empty
s-----Live: 20/07/2015 06:54:16
                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
at+cifsr
                     Success
                                          ==> 10.82.98.208
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

Success

==> CONNECT OK

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:54:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:54:44
Database is empty
s-----Live: 20/07/2015 06:55:05
                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
                     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
        3
Success
                     ==> 0K
                                          ==> 10.21.255.163
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
```

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-20 06:55:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:55:33
Database is empty
s-----Live: 20/07/2015 06:55:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 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
                                          ==> 10.175.5.98
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 06:55:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:56:21 Database is empty s-----Live: 20/07/2015 06:56:42 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 ==> +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 ==> 100.125.37.91 at+cifsr Success at+cipstart="TCP", "52.74.77.168", "5000" Other 2 ==> CONNECT OK Success at+cipsend Success ==> > 2 Success ==> SEND OK dredger1;2015-07-20 06:56:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 06:57:10 Database is empty s-----Live: 20/07/2015 06:57:31 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 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 at+cifsr Success ==> 10.48.212.66 at+cipstart="TCP","52.74.77.168","5000" Other 0K 2 3 ==> CONNECT OK Success at+cipsend Success

==> SEND OK

2

Success

Packet: dredger1;2015-07-20 06:57:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:58:00
Database is empty
s-----Live: 20/07/2015 06:58:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.141.171
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:58:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 06:58:49
Database is empty
s-----Live: 20/07/2015 06:59:10
                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: 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.234.10
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 06:59:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 20/07/2015 06:59:38
Database is empty
s-----Live: 20/07/2015 06:59:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +CSQ: 30,0 OK
                                         ==> +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
                                         ==> 10.44.29.178
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 06:59:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:00:26
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:00:47
               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
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.126.131.175
at+cipstart="TCP","52.74.77.168","5000" Other
       2
       3
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:00:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:01:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:01:36
                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: 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
        3
Success
                     ==> 0K
                                          ==> 100.127.86.17
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:01:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:02:04
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:02:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 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
Success
                     ==> 0K
                     Success
                                          ==> 10.158.243.179
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:02:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:02:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:03:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
                    Success
ate0
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.55.46
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 07:03:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:03:41
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 07:04:02
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.15.176
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:04:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:04:30
Database is empty
s-----Live: 20/07/2015 07:04:51
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                          ==> CLOSED OK
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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.26.40
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:04:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:05:19
Database is empty
```

ERROR: PLC DISCONNECTED !!

s-----Live: 20/07/2015 07:05:40

Database is empty Database is empty

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.124.36.29
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:05:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:06:09
Database is empty
s-----Live: 20/07/2015 07:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +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
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.82.164.41
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 07:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:06:57
Database is empty
s-----Live: 20/07/2015 07:07:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 100.120.33.241
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 07:07:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:07:47
Database is empty
s-----Live: 20/07/2015 07:08:08
                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 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.123.57.165
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:08:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:08:36
Database is empty
s-----Live: 20/07/2015 07:08:57
                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: 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
```

3

```
Success
                     ==> 0K
at+cifsr
                                          ==> 10.42.14.79
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:08:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:09:25
Database is empty
s-----Live: 20/07/2015 07:09:46
                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: 30,0 OK
at+csq
                                          ==> +CREG: 1,1
                     Success
at+creq?
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.21.33.75
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
```

```
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:09:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:10:15
Database is empty
s-----Live: 20/07/2015 07:10:36
                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+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
at+cifsr
                     Success
                                          ==> 10.49.95.127
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:10:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:11:03
Database is empty
s-----Live: 20/07/2015 07:11:24
                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: 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
                     ==> 0K
Success
                                          ==> 100.127.212.30
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-20 07:11:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:11:52
Database is empty
s-----Live: 20/07/2015 07:12:13
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.95.186
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:12:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 07:12:40 Database is empty s-----Live: 20/07/2015 07:13:01 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: 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 Success ==> 0K ==> 10.156.128.18 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-20 07:13:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 20/07/2015 07:13:26
Database is empty
s-----Live: 20/07/2015 07:13:47
               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
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 10.50.3.156
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:13:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:14:13
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:14:34
               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 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"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.125.134.229
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
       2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 07:14:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:15:02
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:15:23
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.77.175
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:15:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:15:52
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:16:13
                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
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.61.168.188
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:16:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:16:41
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:17:02
               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
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
                                          ==> 10.42.251.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:17:02;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: 20/07/2015 07:17:27
Database is empty
s-----Live: 20/07/2015 07:17:48
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
Success
                                          ==> CLOSED OK
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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.70.37
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:17:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:18:16
Database is empty
```

RETURNING DUMMY PACKET

ERROR: PLC DISCONNECTED !!

s-----Live: 20/07/2015 07:18:37

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.51.49.218
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:18:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:19:05
Database is empty
s-----Live: 20/07/2015 07:19:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.126.232.64
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:19:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:19:55
Database is empty
s-----Live: 20/07/2015 07:20:16
                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: 30,0 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.52.53
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 07:20:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:20:43
Database is empty
s-----Live: 20/07/2015 07:21:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +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
```

```
2
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.20.109.202
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:21:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:21:32
Database is empty
s-----Live: 20/07/2015 07:21:53
                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: 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
```

```
Success
                     ==> 0K
at+cifsr
                                          ==> 10.44.48.208
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:21:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:22:22
Database is empty
s-----Live: 20/07/2015 07:22:43
                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: 30,0 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
                                          ==> 10.48.171.72
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
File: /home/wa/Documents/LOG/july 20/log/logPi
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-20 07:22:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:23:09
Database is empty
```

Database is empty

at+cipclose=1

ate0

at+cpin?

at+creg?

at+cgatt?

at+ciicr

Success

at+cifsr

Success at+cipsend

at+cipshut

at+cstt="internet"

2

2

at+csq

s-----Live: 20/07/2015 07:23:30

ERROR: PLC DISCONNECTED !!

==> CLOSED OK

==> +CPIN: READY OK

==> +CSQ: 30,0 OK

==> +CREG: 1,1 OK

==> 100.123.127.109

==> +CGATT: 1 0K

==> SHUT OK

==> ERROR

==> 0K

==> 0K

==> >

RETURNING DUMMY PACKET

Success

Success

Success

Success

Success

Success

Success

Success

==> 0K

Success

Success

==> CONNECT OK

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

Error

```
File: /home/wa/Documents/LOG/july 20/log/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:23:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:23:57
Database is empty
s-----Live: 20/07/2015 07:24:18
                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: 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.44.116.109
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 07:24:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 07:24:45 Database is empty s-----Live: 20/07/2015 07:25:06 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 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 at+cifsr Success ==> 100.120.123.88 at+cipstart="TCP","52.74.77.168","5000" Other 0K 2 3 ==> CONNECT OK Success at+cipsend Success

==> SEND OK

2

Success

Packet: dredger1;2015-07-20 07:25:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:25:34
Database is empty
s-----Live: 20/07/2015 07:25:55
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.212.94
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:25:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:26:24
Database is empty
s-----Live: 20/07/2015 07:26:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Frror
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 10.20.59.75
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 07:26:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 07:27:12
Database is empty
s-----Live: 20/07/2015 07:27:33
               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: 30,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                          ==> 10.49.228.85
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
٥ĸ
        2
        3
                    ==> CONNECT OK
Success
                    Success
                                          ==> >
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:27:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:28:02
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:28:23
               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
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.123.132.202
at+cipstart="TCP","52.74.77.168","5000" Other
       2
       3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:28:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:28:51
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:29:12
                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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.30.96
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:29:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:29:40
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:30:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.184.18
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:30:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:30:29
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:30:50
               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: 30,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.60.202.238
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 07:30:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:31:18
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 07:31:39
                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: 30,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.42.254
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:31:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:32:07
Database is empty
s-----Live: 20/07/2015 07:32:28
```

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?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.157.87.166
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:32:28;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: 20/07/2015 07:32:51
Database is empty
s-----Live: 20/07/2015 07:33:12
               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
at+csq
                     Success
                                                          0K
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.142.114
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:33:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:33:39
Database is empty
s-----Live: 20/07/2015 07:34:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 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
                                         ==> 10.44.100.71
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:34:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:34:29
Database is empty
s-----Live: 20/07/2015 07:34:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +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
```

```
Success
                     ==> 0K
                                          ==> 10.158.94.214
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:34:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:35:17
Database is empty
s-----Live: 20/07/2015 07:35:38
                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
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.61.212
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:35:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:36:06
Database is empty
s-----Live: 20/07/2015 07:36:27
                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: 30,0 OK
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
Success
                     ==> 0K
                                          ==> 10.51.39.228
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
```

```
3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:36:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:36:55
Database is empty
s-----Live: 20/07/2015 07:37:16
                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"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 100.120.82.136
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
```

```
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;2015-07-20 07:37:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x2;0x2
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xe 0x6 0x2
e-----Live: 20/07/2015 07:38:05
                                          ==> 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
                                          ==> >
```

Database is empty Database is empty Database is empty Database is empty

```
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:37:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xe;0x6;0x2
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xe 0x6 0x2
s-----Live: 20/07/2015 07:38:34
               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: 30,0 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
Success
                    ==> 0K
                                         ==> 10.45.24.119
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                            ==>
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 07:38:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 07:39:00
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:39:21
               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: 30,0 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.123.18
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:39:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:39:48
Database is empty
```

Database is empty

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 07:40:09
                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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.49.10.105
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 07:40:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:40:38
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:40:59
               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: 30,0 0K
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.157.15
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:40:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:41:27
Database is empty
s-----Live: 20/07/2015 07:41:47
```

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
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
at+cifsr
                     Success
                                          ==> 10.156.180.94
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:41:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:42:15
Database is empty
s-----Live: 20/07/2015 07:42:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.125.37.133
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:42:36;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:43:03
Database is empty
s-----Live: 20/07/2015 07:43:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                     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
                                          ==> 10.21.2.86
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 07:43:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:43:52
Database is empty
s-----Live: 20/07/2015 07:44:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
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

```
2
Success
                     ==> 0K
                                          ==> 100.120.3.201
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:44:42
Database is empty
s-----Live: 20/07/2015 07:45:03
                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: 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
```

```
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.26.171
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:45:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:45:31
Database is empty
s-----Live: 20/07/2015 07:45:52
                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: 30,0 OK
at+csq
                                          ==> +CREG: 1,1
                     Success
at+creq?
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.121.122.143
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 07:45:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:46:19
Database is empty
s-----Live: 20/07/2015 07:46:40
                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
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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.241.220
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
```

Success

==> >

at+cipsend

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-20 07:46:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:47:08
Database is empty
s-----Live: 20/07/2015 07:47:29
                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
                                          ==> +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
                                          ==> 10.51.170.212
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 07:47:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 07:47:57 Database is empty s-----Live: 20/07/2015 07:48:18 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK at Success

dredger1;2015-07-20 07:48:18;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

```
at+cipclose=1
                                           ==> ERROR
                     Error
ate0
                     Success
                                           ==> 0K
at+cpin?
                                           ==> +CPIN: READY OK
                     Success
                     Success
                                           ==> +CSQ: 30,0 OK
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
        2
        3
Success
                     ==> 0K
                                           ==> 10.42.124.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                               ==>
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
```

Packet:

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 07:48:47 Database is empty s-----Live: 20/07/2015 07:49:08 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 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 at+cstt="internet" ==> 0K Success at+ciicr Success ==> 0K ==> 100.122.133.184 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other 2 3 Success ==> CONNECT OK at+cipsend Success ==> > 2

dredger1;2015-07-20 07:49:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

==> SEND OK

at

ate0

Success

Packet:

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:49:36
Database is empty
s-----Live: 20/07/2015 07:49:57
                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: 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
                                          ==> 10.43.57.254
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 07:49:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 07:50:24
Database is empty
s-----Live: 20/07/2015 07:50:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +CSQ: 30,0 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
Success
                    ==> 0K
                                         ==> 10.51.29.66
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:50:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:51:13
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:51:34
               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
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.22.174
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:51:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:52:02
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:52:23
                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: 30,0 OK
at+csq
                    Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     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
                                          ==> 100.121.228.171
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:52:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:52:51
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:53:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 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
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.156.152.11
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 07:53:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:53:39
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:54:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +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
Success
                     ==> 0K
                                          ==> 10.175.243.187
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:54:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:54:28
Database is empty
```

RETURNING DUMMY PACKET

```
s-----Live: 20/07/2015 07:54:49
                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
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
Success
                     ==> 0K
                                          ==> 10.49.241.146
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:54:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:55:16
Database is empty
s-----Live: 20/07/2015 07:55:37
                ERROR: PLC DISCONNECTED !!
```

11

```
==> 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
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 100.124.83.240
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 07:55:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x4 0x0
e-----Live: 20/07/2015 07:56:08
                                          ==> 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
```

Database is empty

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 07:55:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xe 0x4 0x0
s-----Live: 20/07/2015 07:56:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 30,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
                    Success
at+creq?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT 0K
at+cipshut
                    Success
at+cstt="internet"
                   Success
                                         ==> 0K
at+ciicr
        2
Success
                     ==> 0K
                                         ==> 10.49.224.255
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 07:56:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xa 0x0 0x0
e-----Live: 20/07/2015 07:57:01
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:57:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                                         ==> +CSQ: 30,0 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
                                         ==> 10.42.199.132
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 07:57:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:57:49
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 07:58:10
               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: 30,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.60.123.30
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 07:58:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 07:58:38
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 20/07/2015 07:58:59
                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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.78.98
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:58:59;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: 20/07/2015 07:59:23
Database is empty
s-----Live: 20/07/2015 07:59:44
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.33.29
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 07:59:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:00:13
Database is empty
s-----Live: 20/07/2015 08:00:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 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"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.21.231.190
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:00:34;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:01:01
Database is empty
s-----Live: 20/07/2015 08:01:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                    Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
                     ==> 0K
Success
                                          ==> 10.82.187.186
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:01:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:01:50
Database is empty
s-----Live: 20/07/2015 08:02:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     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
                                          ==> 10.175.144.77
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:02:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:02:40
Database is empty
s-----Live: 20/07/2015 08:03:01
                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
                                          ==> 10.50.218.70
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
0K
        2
        3
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 08:03:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:03:29
Database is empty
s-----Live: 20/07/2015 08:03:50
                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
                                          ==> 100.122.233.62
at+cipstart="TCP","52.74.77.168","5000" Other
0K
```

```
2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:03:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:04:19
Database is empty
s-----Live: 20/07/2015 08:04:40
                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?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.90.184
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
```

3

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:04:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:05:08
Database is empty
s-----Live: 20/07/2015 08:05:29
                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
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.65.38
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-20 08:05:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:05:56
Database is empty
s-----Live: 20/07/2015 08:06:17
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.91.188
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:06:17;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 08:06:45 Database is empty s-----Live: 20/07/2015 08:07:06 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CS0: 30.0 0Kat+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 Success ==> 10.158.250.10 at+cifsr at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-20 08:07:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

Packet:

```
e-----Live: 20/07/2015 08:07:29
Database is empty
s-----Live: 20/07/2015 08:07:50
               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: 30,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                          ==> 10.45.26.47
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
٥ĸ
        2
        3
                    ==> CONNECT OK
Success
                    Success
                                          ==> >
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 08:07:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:08:18
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:08:39
               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
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.239.11
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:08:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:09:07
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:09:28
                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: 30,0 OK
                     Success
at+csq
                                          ==> +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
                                          ==> 10.60.242.47
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:09:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:09:56
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 08:10:17
                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
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.44.115.174
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:10:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:10:43
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 08:11:04
               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
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
                     Success
                                         ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.57.213
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 08:11:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:11:32
Database is empty
s-----Live: 20/07/2015 08:11:52
```

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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.172.230
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:11:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:12:21
Database is empty
s-----Live: 20/07/2015 08:12:42
                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
                     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
        3
                     ==> 0K
Success
                                          ==> 10.79.72.156
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:12:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:13:10
Database is empty
s-----Live: 20/07/2015 08:13:31
               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 0K
                    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
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.82.210.10
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 08:13:31;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:13:59
Database is empty
s-----Live: 20/07/2015 08:14:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
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?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.50.4.31
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-20 08:14:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:14:47
Database is empty
s-----Live: 20/07/2015 08:15:08
                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 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
                                          ==> 10.42.216.143
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:15:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:15:36
Database is empty
s-----Live: 20/07/2015 08:15:57
                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: 30,0 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
                                          ==> 10.175.210.239
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:15:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:16:25
Database is empty
s-----Live: 20/07/2015 08:16:46
                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: 30,0 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
                                          ==> 10.21.214.232
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:16:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:17:15
Database is empty
s-----Live: 20/07/2015 08:17:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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
                     Success
                                          ==> 100.127.18.227
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-20 08:17:35;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: 20/07/2015 08:18:00
Database is empty
s-----Live: 20/07/2015 08:18:21
                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
==> +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
                                           ==> 10.83.177.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                               ==>
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 08:18:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 08:18:49 Database is empty s-----Live: 20/07/2015 08:19:10 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 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 Success at+cifsr ==> 10.44.61.45 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-20 08:19:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Packet:

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 20/07/2015 08:19:35
Database is empty
s-----Live: 20/07/2015 08:19:56
               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
                     Success
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.42.213.106
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:19:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 08:20:25
Database is empty
s-----Live: 20/07/2015 08:20:46
               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?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.61.172
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:20:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:21:12
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:21:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 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
                    Success
                                         ==> 10.50.183.218
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                     Success
        2
Success
                    ==> SEND OK
               dredger1;2015-07-20 08:21:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:21:59
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:22:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +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
                                          ==> 10.45.80.142
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:22:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:22:48
Database is empty
```

Database is empty

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 08:23:09
                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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.126.93.11
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 08:23:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:23:38
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:23:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 0K
                    Success
at+csq
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
Success
                    ==> 0K
                    Success
                                         ==> 10.60.52.97
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 08:23:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:24:27
Database is empty
s-----Live: 20/07/2015 08:24:48
```

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
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.115.15
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:24:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:25:16
Database is empty
s-----Live: 20/07/2015 08:25:37
                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
                     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
        3
                     ==> 0K
Success
                                          ==> 10.42.177.10
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:26:06
Database is empty
s-----Live: 20/07/2015 08:26:27
                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 0K
                     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
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.121.15.106
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:26:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:26:55
Database is empty
s-----Live: 20/07/2015 08:27:16
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

```
==> +CSQ: 30,0
at+csq
                     Success
                                                          0K
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.195.52
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:27:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:27:43
Database is empty
s-----Live: 20/07/2015 08:28:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.105.73
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:28:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:28:32
Database is empty
s-----Live: 20/07/2015 08:28:52
                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 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                                          ==> 10.51.60.220
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:28:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:29:21
Database is empty
s-----Live: 20/07/2015 08:29:42
                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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.110.175
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:29:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:30:10
Database is empty
s-----Live: 20/07/2015 08:30:31
                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
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.68.27
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
```

Success

at+cipsend

```
3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:30:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:31:00
Database is empty
s-----Live: 20/07/2015 08:31:20
                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
at+csq
                     Success
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
                                           ==> 10.21.236.28
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:31:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:31:49
Database is empty
s-----Live: 20/07/2015 08:32:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
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
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.181.155
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
Success
                     ==> SEND OK
```

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 08:32:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 08:32:37 Database is empty s-----Live: 20/07/2015 08:32:58 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK Success

```
at+cpin?
                     Success
                                           ==> +CSQ: 30,0 OK
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
        2
        3
Success
                     ==> 0K
                                           ==> 10.156.25.220
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                               ==>
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-20 08:32:58;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:33:27
Database is empty
s-----Live: 20/07/2015 08:33:48
                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: 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"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.82.248.241
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 08:33:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:34:16
Database is empty
s-----Live: 20/07/2015 08:34:37
               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: 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
                    ==> 0K
Success
                                         ==> 100.121.118.243
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:34:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:35:03
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:35:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                    Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                   Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.49.29.165
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:35:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:35:52
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:36:13
               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"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.60.250.51
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:36:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:36:41
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:37:02
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
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
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.167.6
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
               dredger1;2015-07-20 08:37:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:37:31
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 08:37:52
                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: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.178.79
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-20 08:37:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:38:19
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:38:40
               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: 29,0 0K
                    Success
at+csq
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
Success
                    ==> 0K
                    Success
at+cifsr
                                         ==> 10.21.224.189
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 08:38:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:39:09
Database is empty
s-----Live: 20/07/2015 08:39:30
```

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: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.48.3
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:39:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:39:58
Database is empty
s-----Live: 20/07/2015 08:40:19
                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
                     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
        3
                     ==> 0K
Success
                                          ==> 10.49.29.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:40:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:40:47
Database is empty
s-----Live: 20/07/2015 08:41:08
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 30,0 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
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.45.237.25
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:41:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:41:34
Database is empty
s-----Live: 20/07/2015 08:41:55
               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+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
                                          ==> 100.124.34.16
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:41:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:42:21
Database is empty
s-----Live: 20/07/2015 08:42:41
                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
                                          ==> 100.121.244.156
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:42:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:43:09
Database is empty
s-----Live: 20/07/2015 08:43:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     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
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.82.143
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
```

Success

at+cipsend

```
3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:43:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:43:58
Database is empty
s-----Live: 20/07/2015 08:44:19
                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
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
at+cifsr
                     Success
                                          ==> 10.79.95.59
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
```

==> >

Success

==> SEND OK

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-20 08:44:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:44:47
Database is empty
s-----Live: 20/07/2015 08:45:08
                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: 27.0 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
                     Success
at+cifsr
                                          ==> 10.61.129.172
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-20 08:45:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:45:37
Database is empty
s-----Live: 20/07/2015 08:45:58
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.230.100
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 08:45:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:46:25
Database is empty
s-----Live: 20/07/2015 08:46:46
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 27,0 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"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.158.124.215
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:46:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:47:13
Database is empty
s-----Live: 20/07/2015 08:47:34
               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: 27,0 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
                     ==> 0K
Success
                                          ==> 10.61.38.31
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:47:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:48:00
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:48:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                    Success
                                          ==> +CSQ: 27,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.120.75.94
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:48:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:48:48
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:49:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 27,0 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
                                          ==> 100.124.173.249
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:49:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:49:38
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:49:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at
                                         ==> ERROR
at+cipclose=1
                    Frror
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 30,0 OK
                    Success
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
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.48.73.248
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:49:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:50:25
Database is empty
```

Database is empty Database is empty

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 20/07/2015 08:50:46
                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: 27,0 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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.45.110.139
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 08:50:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:51:14
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 08:51:35
               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: 27,0 0K
                    Success
at+csq
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
Success
                    ==> 0K
                    Success
                                         ==> 10.21.234.73
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 08:51:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:52:03
Database is empty
s-----Live: 20/07/2015 08:52:24
```

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: 27,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.248.57
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:52:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:52:52
Database is empty
s-----Live: 20/07/2015 08:53:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 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
                                          ==> 10.49.246.189
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 08:53:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:53:41
Database is empty
s-----Live: 20/07/2015 08:54:02
                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
                                         ==> +CSQ: 29,0 OK
                     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
                                         ==> 100.123.219.168
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
              dredger1;2015-07-20 08:54:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:54:30
Database is empty
s-----Live: 20/07/2015 08:54:51
               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+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 100.120.8.170
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-20 08:54:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:55:19
Database is empty
s-----Live: 20/07/2015 08:55:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 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
```

```
==> 0K
Success
                     Success
                                         ==> 10.61.173.70
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 08:55:40;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: 20/07/2015 08:56:05
Database is empty
s-----Live: 20/07/2015 08:56:26
                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 0K
at+csq
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
at+cifsr
                     Success
                                          ==> 100.122.67.51
at+cipstart="TCP","52.74.77.168","5000" Other
```

```
==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 08:56:26;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:56:55
Database is empty
s-----Live: 20/07/2015 08:57:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.177.83
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
```

==> CONNECT OK

Success

```
Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 08:57:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:57:44
Database is empty
s-----Live: 20/07/2015 08:58:05
                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
                     Success
                                          ==> 10.43.13.121
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-20 08:58:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 08:58:33 Database is empty s-----Live: 20/07/2015 08:58:54 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 ==> 100.120.215.63 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other 2 Success ==> CONNECT OK ==> > at+cipsend Success 2 Success ==> SEND OK

Packet: dredger1;2015-07-20 08:58:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 08:59:22
Database is empty
s-----Live: 20/07/2015 08:59:42
                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: 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.47.110
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 08:59:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:00:11
Database is empty
s-----Live: 20/07/2015 09:00:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.176.102
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:00:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:01:00
Database is empty
s-----Live: 20/07/2015 09:01:21
               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
                    Success
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.121.192.145
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:01:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:01:48
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:02:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT 0K
at+cipshut
                    Success
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 100.121.237.211
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
                                         ==> >
at+cipsend
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:02:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:02:38
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:02:59
               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
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.45.76.14
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 09:02:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:03:26
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:03:47
                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
                                          ==> 10.79.191.198
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:03:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:04:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:04:36
                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: 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.2.51
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:04:36;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: 20/07/2015 09:05:02
Database is empty
```

```
s-----Live: 20/07/2015 09:05:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.97.25
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:05:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:05:51
Database is empty
s-----Live: 20/07/2015 09:06:12
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
at+csq
                                         ==> +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
Success
                    ==> 0K
                    Success
                                         ==> 100.124.216.223
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 09:06:12;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: 20/07/2015 09:06:37
Database is empty
s-----Live: 20/07/2015 09:06:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
==> +CSQ: 29,0
at+csq
                     Success
                                                          0K
                                          ==> +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
at+cifsr
                     Success
                                          ==> 100.126.122.143
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:06:58;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:07:26
Database is empty
s-----Live: 20/07/2015 09:07:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.123.75.175
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 09:07:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:08:15
Database is empty
s-----Live: 20/07/2015 09:08:36
                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
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
                                          ==> 10.43.139.214
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:08:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:09:01
Database is empty
s-----Live: 20/07/2015 09:09:22
                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: 29,0 0K
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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.159.28
at+cipstart="TCP","52.74.77.168","5000" Other
```

at+cipsend

Success

```
==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:09:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:09:49
Database is empty
s-----Live: 20/07/2015 09:10:10
               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
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
                                          ==> 10.82.61.111
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
```

==> >

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:10:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:10:39
Database is empty
s-----Live: 20/07/2015 09:11:00
                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: 29,0 0K
                     Success
at+csq
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
                                          ==> 100.126.151.9
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-20 09:11:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:11:28
Database is empty
s-----Live: 20/07/2015 09:11:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 29,0 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
                                           ==> 100.125.32.149
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-20 09:11:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 09:12:18 Database is empty s-----Live: 20/07/2015 09:12:38 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: 29,0 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 at+cifsr Success ==> 10.82.57.214 at+cipstart="TCP","52.74.77.168","5000" Other 0K 2 3 ==> CONNECT OK Success at+cipsend Success

==> SEND OK

2

Success

Packet: dredger1;2015-07-20 09:12:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:13:07
Database is empty
s-----Live: 20/07/2015 09:13:28
                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
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.63.7
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:13:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:13:57
Database is empty
s-----Live: 20/07/2015 09:14:18
                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: 29,0 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
                     ==> 0K
Success
                                          ==> 10.61.230.217
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:14:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 09:14:46
Database is empty
s-----Live: 20/07/2015 09:15:07
               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
                                         ==> +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
Success
                    ==> 0K
                                         ==> 10.43.55.235
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-20 09:15:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:15:36
```

```
Database is empty
s-----Live: 20/07/2015 09:15:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
Success
Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.51.222.74
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
                     Success
                                          ==> >
at+cipsend
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 09:15:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:16:25
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:16:46
                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
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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.75.169
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:16:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:17:15
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:17:36
                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"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.93.41
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 09:17:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:18:04
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:18:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Frror
                                          ==> ERROR
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
                    ==> 0K
Success
                     Success
                                          ==> 100.127.191.0
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-20 09:18:25;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: 20/07/2015 09:18:47
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:19:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 29,0 0K
                    Success
at+csq
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
Success
                    ==> 0K
                    Success
at+cifsr
                                         ==> 10.157.139.133
at+cipstart="TCP","52.74.77.168","5000" Other
       2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
               dredger1;2015-07-20 09:19:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:19:37
Database is empty
s-----Live: 20/07/2015 09:19:58
```

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: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.89.75
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:19:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:20:27
Database is empty
s-----Live: 20/07/2015 09:20:48
                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?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                          ==> 100.125.105.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:20:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:21:15
Database is empty
s-----Live: 20/07/2015 09:21:36
               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
                                          ==> +CSQ: 29,0 OK
                     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
Success
                     ==> 0K
                                         ==> 10.21.9.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
                    ==> CONNECT OK
Success
                    Success
at+cipsend
                                          ==> >
        2
Success
                    ==> SEND OK
               dredger1;2015-07-20 09:21:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:22:05
Database is empty
s-----Live: 20/07/2015 09:22:26
               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+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.234.125
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 09:22:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:22:54
Database is empty
s-----Live: 20/07/2015 09:23:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.60.148.254
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:23:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:23:44
Database is empty
s-----Live: 20/07/2015 09:24:05
                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
```

```
Success
                     ==> 0K
                                          ==> 100.124.154.222
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 09:24:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:24:33
Database is empty
s-----Live: 20/07/2015 09:24:54
                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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.102.96
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:24:54;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:25:21
Database is empty
s-----Live: 20/07/2015 09:25:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +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
at+cifsr
                     Success
                                          ==> 10.61.226.74
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
```

==> CONNECT OK

Success

```
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:25:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:26:12
Database is empty
s-----Live: 20/07/2015 09:26:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 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"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.156.255.83
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
```

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-20 09:26:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:27:02
Database is empty
s-----Live: 20/07/2015 09:27:22
                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: 29.0 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
                                          ==> 10.157.217.148
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
        4
```

```
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:27:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:28:02
Database is empty
s-----Live: 20/07/2015 09:28:23
                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: 28,0 OK
at+csq
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
                     Success
                                          ==> 10.51.117.237
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-20 09:28:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:28:50
Database is empty
s-----Live: 20/07/2015 09:29:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.30.141
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-20 09:29:11;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: 20/07/2015 09:29:36 Database is empty s-----Live: 20/07/2015 09:29:57 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 29,0 OK at+csq Success ==> +CREG: 1,1 OK at+creg? Success Success ==> +CGATT: 1 0K at+cgatt? ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr ==> 100.124.88.172 Success at+cipstart="TCP","52.74.77.168","5000" Other 2 Success ==> CONNECT OK at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-20 09:29:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

Packet:

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:30:26
Database is empty
s-----Live: 20/07/2015 09:30:47
                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
                                          ==> +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
                                          ==> 100.125.161.146
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 09:30:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:31:15
Database is empty
s-----Live: 20/07/2015 09:31:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
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
                      ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.61.194.111
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                      ==> CONNECT OK
                     Success
at+cipsend
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:31:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:32:04
Database is empty
s-----Live: 20/07/2015 09:32:25
               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: 29,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
                    Success
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.120.116.194
at+cipstart="TCP", "52.74.77.168", "5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:32:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:32:53
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:33:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                    Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                   Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.122.92.56
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:33:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:33:43
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:34:03
               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 0K
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.48.197.60
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:34:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:34:32
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:34:53
                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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.142.189
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:34:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:35:21
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:35:42
                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?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 100.125.121.32
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:35:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:36:11
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 20/07/2015 09:36:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
                    Success
ate0
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 29,0 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.20.18.88
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
        2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-20 09:36:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:36:59
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 20/07/2015 09:37:20
                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 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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.180.126
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:37:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:37:49
Database is empty
s-----Live: 20/07/2015 09:38:09
```

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?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.125.123.9
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:38:09;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: 20/07/2015 09:38:33
Database is empty
s-----Live: 20/07/2015 09:38:54
               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
at+csq
                     Success
                                                          0K
                                          ==> +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
at+cifsr
                     Success
                                          ==> 100.124.56.39
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:38:54;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:39:23
Database is empty
s-----Live: 20/07/2015 09:39:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.50.183.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-20 09:39:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:40:13
Database is empty
s-----Live: 20/07/2015 09:40:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
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
```

```
2
Success
                     ==> 0K
                                          ==> 10.48.26.174
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:40:34;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: 20/07/2015 09:40:58
Database is empty
s-----Live: 20/07/2015 09:41:19
                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
                     Success
                                          ==> 10.45.206.55
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:41:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:41:46
Database is empty
s-----Live: 20/07/2015 09:42:07
               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 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.100.227
at+cipstart="TCP","52.74.77.168","5000" Other
```

==> CONNECT OK

Success

```
==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:42:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:42:41
Database is empty
s-----Live: 20/07/2015 09:43:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.195.78
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-20 09:43:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:43:30
Database is empty
s-----Live: 20/07/2015 09:43:51
                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 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
                                          ==> 10.158.217.104
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:43:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:44:21
Database is empty
s-----Live: 20/07/2015 09:44:41
                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: 27,0 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
                                          ==> 10.51.126.88
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

==> SEND OK

2

Success

File: /home/wa/Documents/LOG/july 20/log/logPi Packet: dredger1;2015-07-20 09:44:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 09:45:10 Database is empty s-----Live: 20/07/2015 09:45:31 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success

dredger1;2015-07-20 09:45:31;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0

```
Success
                                           ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                           ==> +CREG: 1,1
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                           ==> 10.158.81.134
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
```

Packet:

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xa 0x0 0x0 e-----Live: 20/07/2015 09:46:00 Database is empty s-----Live: 20/07/2015 09:46:20 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: 29,0 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
Success
                     ==> 0K
                                          ==> 10.60.189.193
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

dredger1;2015-07-20 09:46:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0 Packet:

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:46:49
Database is empty
s-----Live: 20/07/2015 09:47:10
                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: 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
                     Success
                                          ==> 100.126.202.86
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:47:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

```
e-----Live: 20/07/2015 09:47:39
Database is empty
s-----Live: 20/07/2015 09:48:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                     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
at+cifsr
                     Success
                                          ==> 10.61.251.240
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-20 09:48:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x0

e-----Live: 20/07/2015 09:48:28

```
Database is empty
s-----Live: 20/07/2015 09:48:49
               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: 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.179.169
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-20 09:48:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:49:18
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:49:39
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.125.72.97
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-20 09:49:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x0
e-----Live: 20/07/2015 09:50:09
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 20/07/2015 09:50:30
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                     Error
                                          ==> ERROR
at+cipclose=1
                     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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.43.109.78
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
e-----Live: 20/07/2015 09:50:57
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:51:32
                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 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
                     ==> 0K
Success
                                          ==> 10.42.148.77
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:51:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:51:59
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:52:34
                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
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
                                          ==> 10.45.96.25
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:52:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:53:01
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:53:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.100.181
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-20 09:53:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:54:04
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
       2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
       2
        3
        4
```

Error, Time out, cntr = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 09:54:46 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success at Success ==> CLOSE OK at+cipclose=1 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 ==> 0K Success ==> 100.120.108.173 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:54:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 09:55:12

==> CLOSE OK

==> >

==>

at+cipclose=1

0K

Success at+cipsend

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

Success

==> CONNECT OK

```
3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:55:48
                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 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
                                          ==> 10.82.19.219
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:55:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:56:16
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:56:51
                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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.55.235
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:56:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:57:19
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
3
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:57:54
                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 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
```

Error, Time out, cntr = 4

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.19.138
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:57:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:58:23
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

```
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 09:58:59
                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
at+cifsr
                     Success
                                          ==> 100.127.50.127
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:58:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 09:59:27
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:00:03
                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 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
                                          ==> 10.156.247.152
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:00:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:00:31
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:01:07
                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 0K
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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.184.130
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:01:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:01:35
                                          ==> CLOSE OK
at+cipclose=1
                    Success
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:02:11
                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 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
                                          ==> 10.44.244.102
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 10:02:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:02:38
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:03:13
                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
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
                                          ==> 100.124.178.112
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:03:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:03:40
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:04:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> 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
                                          ==> 10.157.59.123
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:04:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:04:44
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:05:20 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ==> 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 ==> 0K Success at+cifsr Success ==> 100.126.9.149 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 10:05:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:05:48 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success at+cipsend Success ==> >

3

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:06:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +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
                     ==> 0K
Success
                     Success
                                          ==> 10.43.254.68
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:06:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:06:51
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:07:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
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
                                         ==> 100.125.150.104
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:07:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:07:55
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

Success

Success

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

at+cifsr

at+cipsend

0K

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:08:31 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: 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

==> 10.48.73.20

==> >

==> OK CONNECT

Packet:

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:08:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:08:59
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:09:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 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
                     Success
                                         ==> 10.175.26.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:09:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:10:03
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
```

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

Success

0K

at+cipsend

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:10:39 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: 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 ==> 100.123.253.253 at+cifsr

==> >

==> OK CONNECT

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:10:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:11:07
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:11:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 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
                     Success
                                         ==> 10.60.54.40
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:11:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:12:11
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

0K

at+cipsend

Success

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:12:47 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: 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 ==> 10.48.149.172 at+cifsr at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT

==> >

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:12:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:13:15
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

4

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:13:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
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
                                         ==> 10.79.127.198
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:13:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:14:20
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
```

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

Success

0K

at+cipsend

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:14:56 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: 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 ==> 10.175.73.57 at+cifsr

==> >

==> OK CONNECT

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:14:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:15:24
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
        2
        3
        4
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        3
```

==> CONNECT OK

Success

Success at+cipsend

```
4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:16:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
                    Success
at+creq?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.157.33.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:16:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:16:34
at+cipclose=1
                                         ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
```

==> >

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:17:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Success
                                          ==> 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
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.21.95.207
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:17:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:17:37
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
```

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:18:13
               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 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                    ==> 0K
                                         ==> 100.126.137.44
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:18:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:18:42
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:19:18
                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: 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
                                          ==> 10.21.151.76
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:19:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:19:46
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
```

3

```
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:20:22
                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 0K
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.50.166.132
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:20:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:20:49
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:21:46
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK +PDP: DEACT
at+cipclose=1
                     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 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.126.217.56
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:21:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:22:14
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

Packet:

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:22:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                                           ==> 0K
                     Success
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
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
                     Success
                                          ==> 10.49.19.177
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:22:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

RETURNING DUMMY PACKET

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:23:17
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                   ==> CONNECT OK
Success
                                         ==> >
at+cipsend
                    Success
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:23:53
               ERROR: PLC DISCONNECTED !!
```

BACKFILL : DATA SENDING FAILED!!

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +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
        3
                     ==> 0K
Success
                     Success
                                           ==> 10.60.139.2
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:23:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:24:22
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:24:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +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
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.224.79
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:24:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:25:26 ==> 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:26:02

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
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
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.166.68
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:26:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:26:30
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:27:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +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
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.76.15
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 10:27:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

ERROR CODE: 0x8 0xc 0x4 0x0

s-----Live: 20/07/2015 10:28:13

LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:27:34 ==> 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success 2 Success ==> CONNECT OK at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!!

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
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"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                                          ==> 10.45.121.226
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:28:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:28:41
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:29:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                           ==> +CREG: 1,1
at+creq?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.44.56.60
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:29:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

s-----Live: 20/07/2015 10:30:21

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:29:45
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
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"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                                          ==> 100.123.91.121
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:30:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:30:50
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:31:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
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
at+creg?
                     Success
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.130.62
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:31:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:31:52 ==> 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:32:28

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +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
                                          ==> 10.83.123.45
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:32:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:32:55
at+cipclose=1
                                          ==> CLOSE OK
                     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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:33:32
                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: 27,0 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
                     Success
                                          ==> 100.125.6.21
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:33:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

RETURNING DUMMY PACKET

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:34:00
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                    ==> CONNECT OK
Success
                                         ==> >
at+cipsend
                    Success
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:34:37
               ERROR: PLC DISCONNECTED !!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 27,0 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
        3
                     ==> 0K
Success
                                          ==> 100.120.248.146
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:34:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:35:05
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 = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:35:41
                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
                     Success
                                          ==> 100.120.44.239
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 10:35:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

RETURNING DUMMY PACKET

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:36:10
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                    ==> CONNECT OK
Success
                                         ==> >
at+cipsend
                    Success
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:36:45
               ERROR: PLC DISCONNECTED !!
```

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +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
                                          ==> 100.124.211.230
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:36:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:37:12
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:37:48
                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
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
                                          ==> 10.44.20.129
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 10:37:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:38:16
at+cipclose=1
                                         ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==>
0K
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:38:52
               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: 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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.158.61.177
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:38:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:39:19
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:39:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.97.217
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:39:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 10:40:23
                                          ==> 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:41:20 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> 0K ==> CLOSE OK +PDP: DEACT at+cipclose=1 Success ==> 0K ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 26,0 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 ==> 0K Success at+cifsr Success ==> 10.43.154.206 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 10:41:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:41:47 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 = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:42:23 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: 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

==> 100.127.177.32

==> >

==> OK CONNECT

2

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

Success

at+cifsr

at+cipsend

0K

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:42:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:42:50
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

Error, Time out, cntr = 4

ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:43:27 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 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 ==> 0K Success at+cifsr Success ==> 100.122.76.114 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 10:43:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:43:54 Success ==> CLOSE OK at+cipclose=1 at+cipstart="TCP","52.74.77.168","5000" Success 0K Success ==> CONNECT OK at+cipsend Success ==> > 2 3 4

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:44:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.124.27.53
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
```

```
Error, Time out, cntr = 4
               dredger1;2015-07-20 10:44:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:44:57
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:45:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
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"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.79.195.94
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:45:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:46:02
                    Success
                                          ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:46:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +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"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.248.110
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:46:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 10:47:07
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
       2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
       2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:47:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.85.230
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 10:47:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:48:12
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:48:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
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
                                          ==> 10.50.120.63
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:48:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:49:16
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
       2
        3
       Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

4

ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:49:55 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ==> 0K ate0 Success ==> +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 ==> 10.83.180.86 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4dredger1;2015-07-20 10:49:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 Packet: LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 10:50:23 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3

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

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

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 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 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL: DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 10:50:59 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> 0K at+cipclose=1 Success ==> CLOSE OK 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 Success ==> SHUT OK at+cstt="internet" Success ==> 0K at+ciicr 2 3 ==> 0K Success at+cifsr Success ==> 10.157.49.116

==> OK CONNECT

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:50:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:51:29
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:52:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.186.12
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:52:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:52:35
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:53:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.93.78
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:53:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:53:39
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:54:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.125.96.35
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:54:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:54:44
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:55:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.61.167.1
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:55:48
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:56:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 28,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.122.19.144
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 10:56:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:56:52
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==>
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:57:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.156.210.33
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:57:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:57:57
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:58:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 28,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.79.70.77
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:58:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 10:59:00
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 10:59:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.253.148
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 10:59:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:00:05
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

3

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:00:41 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ==> 0K ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 28,0 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 ==> 0K Success at+cifsr Success ==> 10.45.193.128 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 11:00:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 11:01:10 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success at+cipsend Success ==> >

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:01:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
                                          ==> +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
                     ==> 0K
Success
                     Success
                                          ==> 10.60.194.187
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:01:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:02:13
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:02:50
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                    Success
                                          ==> +CSQ: 28,0 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
                     Success
                                         ==> 10.157.205.175
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:02:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:03:18
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
```

at+cifsr

at+cipsend

0K

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

Success

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:03:54 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: 28,0 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 ==> 10.158.193.168

==> >

==> OK CONNECT

Packet:

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:03:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:04:23
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:04:59
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 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
                     Success
                                         ==> 10.21.94.37
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:04:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:05:27
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 = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:06:04 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: 28,0 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

==> 10.48.103.247

==> >

==> OK CONNECT

2

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

Success

at+cifsr

at+cipsend

0K

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:06:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:06:30
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:07:06 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> 0K at at+cipclose=1 Success ==> CLOSE OK ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 28,0 0Kat+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success at+cipshut Success ==> SHUT OK at+cstt="internet" Success ==> 0K at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.42.242.177 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 11:07:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 11:07:35 ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:08:11
                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: 28,0 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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.120.213.157
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:08:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:08:37
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:09:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                     Success
                                         ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 28,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 0K
at+creq?
                    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
                                         ==> 10.156.218.56
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:09:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:09:42
                    Success
                                         ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:10:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                           ==> +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
                                          ==> 10.49.180.144
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
```

Packet:

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:10:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:10:52
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:11:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.156.82.54
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:11:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:11:56
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:12:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
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
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.22.161
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

Packet:

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:12:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:13:01
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:13:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 28,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
                     Success
                                         ==> 10.156.136.62
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 11:13:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:14:04
                    Success
at+cipclose=1
                                         ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
```

==> CONNECT OK

Success

Success

at+cipsend

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

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> 2 Success ==> CONNECT OK at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:14:43 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 28,0 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 ==> 0K Success at+cifsr Success ==> 10.83.72.188 at+cipstart="TCP","52.74.77.168","5000" Other

==> >

```
2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:14:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:15:10
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:15:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 100.122.164.21
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:15:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:16:01
                                           ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:16:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
                     Success
ate0
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 28,0 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
                    ==> 0K
Success
                                         ==> 10.156.84.223
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:16:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:17:04
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
        2
        3
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:17:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.117.189
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
        4
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:17:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:18:21
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:18:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                                          0K
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
Success
                     ==> 0K
                                          ==> 100.126.63.42
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
dredger1;2015-07-20 11:18:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:19:30
at+cipclose=1
                                          ==> CLOSE OK
                     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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:20:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                     Success
                                         ==> +CSQ: 28,0 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
Success
                     ==> 0K
                                         ==> 10.44.102.49
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-20 11:20:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:20:37
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
        2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
```

at+cipclose=1

0K

at+cipstart="TCP","52.74.77.168","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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:22:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.82.246.135
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:22:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:22:36
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
       2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:23:02
               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: 28,0 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
                                          ==> 100.125.173.152
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:23:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:23:30
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
٥ĸ
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:24:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 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"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.254.197
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:24:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 11:24:37
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:25:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
```

s-----Live: 20/07/2015 11:26:03

```
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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
Success
                     ==> 0K
                                         ==> 10.157.209.146
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:25:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:25:43
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
Success
                     ==> 0K
                                          ==> 10.42.175.192
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:26:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:26:30
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:27:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.98.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
dredger1;2015-07-20 11:27:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:27:39
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 11:28:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.125.248.237
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:28:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:28:45
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:29:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.133.204
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
```

```
Packet:
                dredger1;2015-07-20 11:29:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:29:53
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:30:29
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
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
                     ==> 0K
Success
                                          ==> 100.123.101.55
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:30:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:30:56
                                          ==> 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
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

Error, Time out, cntr = 4

BACKFILL: DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:31:33 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> 0K at+cipclose=1 Success ==> CLOSE OK ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 28,0 OK Success at+csq at+creq? ==> +CREG: 1,1 OK Success ==> +CGATT: 1 0K at+cgatt? Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.158.196.44 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3

ERROR CODE: 0x8 0xc 0x4 0x0

```
Packet:
                dredger1;2015-07-20 11:31:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:32:02
                     Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 11:32:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                                          ==> +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
Success
                     ==> 0K
                                          ==> 10.21.142.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:32:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:33:06
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:33:28
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                    Success
                                          ==> +CSQ: 28,0 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
                     Success
                                         ==> 10.175.188.238
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:33:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:33:56
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

Error, Time out, cntr = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:34:34 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: 28,0 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

==> 10.50.242.244

==> >

==> OK CONNECT

2

==> 0K

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

Success

Success

0K

at+cifsr

at+cipsend

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:34:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:35:00
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

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

at+cipsend

Success

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 11:35:45 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> 0K ==> CLOSE OK at+cipclose=1 Success ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 28,0 OK at+creg? Success ==> +CREG: 1,1 0K at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" Success ==> 0K at+ciicr 2 Success ==> 0K ==> 100.123.65.174 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other ==> 0K ==> CONNECT OK Success at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 11:35:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xe 0x4 0x0 e-----Live: 20/07/2015 11:36:12 ==> CLOSE OK at+cipclose=1 Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> 0K ==> CONNECT OK Success

==> >

```
2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:36:49
                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: 28,0 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
                     ==> 0K
Success
                                          ==> 100.122.14.101
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:36:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:37:15
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:37:53
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                     Success
                                          ==> CLOSE OK
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.60.65.155
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:37:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:38:21
                    Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:38:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
at+cifsr
                     Success
                                          ==> 10.44.135.190
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
```

Packet:

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:38:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:39:24
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:40:02
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.120.224.124
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:40:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:40:29
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:40:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                         ==> +CSQ: 28,0 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
                                         ==> 10.20.120.59
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:40:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:41:18
                                         ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:41:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.20.225
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:41:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:42:24
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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:43:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                         ==> +CSQ: 28,0 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
                                         ==> 10.79.64.73
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:43:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:43:28
                                         ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:44:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.234.14
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:44:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:44:33
                    Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:45:12
               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: 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
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.158.152.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:45:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:45:40
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:46:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
                                          ==> +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
                                          ==> 10.157.151.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:46:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:46:45
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:47:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 26,0 OK
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
                                         ==> 10.45.224.207
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:47:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:47:50
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:48:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 26,0 0K
                                          ==> +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
                                          ==> 10.49.177.89
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
                     ==> CONNECT OK
Success
at+cipsend
                                          ==> >
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:48:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:48:56
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
        2
Success
                     ==> CONNECT OK
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:49:35
                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
                     Success
at+creg?
                                          ==> +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
                                          ==> 10.21.110.182
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:49:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 11:50:03
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:50:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                    Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 29,0
                                                           0K
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.51.216.39
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:50:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:51:07
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
٥ĸ
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:51:44
               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: 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
at+cifsr
                    Success
                                         ==> 10.82.165.35
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:51:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:52:11
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:52:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +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
                                          ==> 10.82.84.221
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 11:52:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:53:14
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:53:51
               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
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
                     Success
                                         ==> 10.21.41.33
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:53:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:54:18
at+cipclose=1
                                         ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:54:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 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
```

Error, Time out, cntr = 4

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.86.38
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:54:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:55:22
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

```
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:55:58
               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
                    Success
                                         ==> 100.122.23.200
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:55:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:56:27
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:57:04
                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: 26,0 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
```

Error, Time out, cntr = 4

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.18.168
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:57:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:57:33
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

```
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:58:10
               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: 28,0 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
Success
                     ==> 0K
                    Success
                                         ==> 10.50.214.75
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 11:58:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 11:58:37
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 11:59:14
                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: 28,0 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
                                          ==> 10.175.46.141
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 11:59:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 11:59:43
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
```

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:00:19
               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: 26,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                    ==> 0K
                                         ==> 10.42.64.113
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:00:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:00:48
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:01:25
                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: 26,0 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
                                          ==> 10.20.89.23
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:01:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:01:53
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
```

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:02:30
               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: 26,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creq?
                    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
                                         ==> 10.21.200.1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:02:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:02:58
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:03:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
Success
                     ==> 0K
                                          ==> 10.42.151.141
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:03:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:04:02
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
```

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:04:39 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ==> 0K ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 28,0 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 ==> 0K Success ==> 100.125.125.58 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 12:04:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:05:07 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success at+cipsend Success ==> >

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:05:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                          ==> +CREG: 1,1
                     Success
at+creg?
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.61.204.184
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:05:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:06:13
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
```

Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:06:50 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ==> 0K ate0 Success at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 28,0 OK==> +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 ==> 0K Success at+cifsr Success ==> 10.50.248.173 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 12:06:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:07:16 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success 0K ==> CONNECT OK Success at+cipsend Success ==> > 2 3

0K

at+cipsend

Success

Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> CONNECT OK Success Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:07:53 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: 26,0 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 ==> 100.127.94.61 at+cifsr at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT

==> >

Packet:

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:07:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:08:22
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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 = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:08:59
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 26,0 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
                                         ==> 10.60.122.197
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:08:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:09:27
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

Success

Success at+cipsend

0K

at+cifsr

==> 0K

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

Success

==> CONNECT OK

Error, Time out, cntr = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:10:04 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: 26,0 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

==> 100.121.17.34

==> >

==>

```
2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:10:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:10:32
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
       2
        3
        4
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:10:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                    Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
==> +CSQ: 26,0
                                                          0K
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +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
                                          ==> 100.127.153.29
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 12:10:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:11:26
at+cipclose=1
                    Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:12:03
                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: 28,0 OK
                     Success
at+creg?
                                          ==> +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
                                          ==> 10.60.81.135
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:12:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 12:12:32
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:13:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                    Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 28,0
                                                           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
at+cifsr
                     Success
                                          ==> 10.158.87.121
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:13:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:13:38
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:14:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
                                          ==> 10.49.223.180
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:14:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xe 0x4 0x0

```
e-----Live: 20/07/2015 12:14:44
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                    ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:15:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
```

s-----Live: 20/07/2015 12:16:09

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 26,0 0K
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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.214.68
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:15:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:15:49
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 26,0 OK
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
                                          ==> 10.158.245.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:16:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:16:38
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

Packet:

```
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:17:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 100.127.144.164
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 12:17:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x4 0x0

ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:17:45 ==> 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 = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!!

```
s-----Live: 20/07/2015 12:18:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.240.228
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:18:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:18:51
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 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
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:19:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.49.158.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
        2
        3
        4
        5
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:19:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:20:07
                                         ==> 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:20:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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
at+cifsr
                     Success
                                          ==> 10.43.7.32
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:20:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:21:12
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:21:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                           ==> +CSQ: 28,0 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
                     ==> 0K
Success
                                          ==> 10.49.144.108
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:21:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:22:16
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:22:55
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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"
                                          ==> 0K
                    Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                    Success
                                          ==> 10.45.177.121
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:22:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:23:22
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
```

2

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:23:42
               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: 28,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.42.83.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:23:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:24:09
at+cipclose=1
                                         ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
        2
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:24:29
               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: 28,0 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
                                         ==> 10.20.103.197
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:24:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:24:57
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:25:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

2

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.110.252
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 12:25:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:26:01
                    Success
at+cipclose=1
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:26:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                     Success
                                         ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 28,0 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
                    ==> 0K
Success
                                         ==> 100.122.66.151
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:26:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:27:08
                                         ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
                     Success
                                          ==> >
at+cipsend
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:27:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                         ==> 100.122.192.142
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
        2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:27:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:28:16
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:28:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
        3
                     ==> 0K
Success
                     Success
                                           ==> 10.60.100.16
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:28:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:29:05
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:29:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
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
at+cifsr
                     Success
                                          ==> 100.127.14.82
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 12:29:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:30:10 ==> 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> Success ==> CONNECT OK at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:30:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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
                     Success
                                          ==> 10.60.52.229
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:30:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:31:17
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
                     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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:31:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.48.214.27
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:31:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:32:21
                                         ==> CLOSE OK
at+cipclose=1
                    Success
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                         ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:32:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.208.193
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:32:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:33:26
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

LIVE : DATA SENDING FAILED!!

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:34:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 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"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.79.165.220
at+cifsr
                                                              ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:34:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

RETURNING DUMMY PACKET

```
e-----Live: 20/07/2015 12:34:31
at+cipclose=1
                    Success
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
       2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:35:10
               ERROR: PLC DISCONNECTED !!
```

```
at
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
                                          ==> 100.120.20.58
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:35:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:35:37
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

```
s-----Live: 20/07/2015 12:35:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.9.92
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
       2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:35:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:36:26
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:37:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
                     Success
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.152.24
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
dredger1;2015-07-20 12:37:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:37:32
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 12:38:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.79.42.50
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:38:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:38:37
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:39:15
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.8.49
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
dredger1;2015-07-20 12:39:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:39:44
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 12:40:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 26,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.249.149
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:40:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:40:50
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

```
ERROR CODE: 0x8 0xc 0x4 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:41:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.89.45
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
dredger1;2015-07-20 12:41:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:41:55
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 12:42:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.28.159
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:42:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:43:00
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

Packet:

```
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:43:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     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
                     ==> 0K
Success
                                          ==> 100.124.86.188
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 12:43:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

s-----Live: 20/07/2015 12:44:42

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:44:04
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.83.167.22
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:44:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:45:10
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

```
ERROR CODE: 0x8 0xc 0x4 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
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:45:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                                          ==> +CSQ: 28,0 OK
                     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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.75.248
at+cipstart="TCP","52.74.77.168","5000" Other
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 12:45:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xe 0x4 0x0 e-----Live: 20/07/2015 12:46:17 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success ==> ==> CONNECT OK Success at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL: DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 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 = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!!

```
s-----Live: 20/07/2015 12:46:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.126.248.37
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
       2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:46:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:47:23
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

```
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:48:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.176.161
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
```

```
Packet:
                dredger1;2015-07-20 12:48:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:48:28
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 12:49:06
                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: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.118.159
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:49:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:49:34
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL: DATA SENDING FAILED!!

Error, Time out, cntr = 4

ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:49:55 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> 0K at at+cipclose=1 Success ==> CLOSE OK ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 28,0 0Kat+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success at+cipshut Success ==> SHUT OK at+cstt="internet" Success ==> 0K at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.83.124.177 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4dredger1;2015-07-20 12:49:55;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 Packet: LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:50:23 ==> CLOSE OK at+cipclose=1 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3 4

2

```
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:51:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
                     Success
at+csq
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
        3
Success
                     ==> 0K
                                          ==> 10.51.26.232
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:51:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:51:29
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
```

BACKFILL: DATA SENDING FAILED!!

Error, Time out, cntr = 4

ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 12:52:07 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> 0K at at+cipclose=1 Success ==> CLOSE OK ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 28,0 0Kat+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success at+cipshut Success ==> SHUT OK at+cstt="internet" Success ==> 0K at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.51.65.252 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4dredger1;2015-07-20 12:52:07;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 Packet: LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 12:52:34 ==> CLOSE OK at+cipclose=1 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3 4

```
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:53:13
                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: 28,0 OK
                     Success
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
                                          ==> 10.44.135.42
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

2

Packet:

```
3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:53:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 12:53:41
                                         ==> 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
       Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

5

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:54:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 28,0 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
                                         ==> 10.60.92.195
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 12:54:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:54:47
at+cipclose=1
                                         ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
        4
```

```
6
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:55:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.93.250
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:55:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

at+cipclose=1

Success

```
e-----Live: 20/07/2015 12:55:44
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:56:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
```

==> CLOSE OK

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.175.112.145
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:56:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:56:50
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:57:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.98.109
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 12:57:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

at+cipclose=1

Success

```
e-----Live: 20/07/2015 12:57:56
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:58:34
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
```

==> CLOSE OK

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.120.245.246
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 12:58:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 12:59:02
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 12:59:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                            ==> 0K
                      Success
at+cipclose=1
                      Success
                                            ==> CLOSE OK
ate0
                      Success
                                             ==> 0K
                      Success
                                            ==> +CPIN: READY OK
at+cpin?
                                            ==> +CSQ: 28,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
                      Success
at+csq
at+creg?
                      Success
at+cgatt?
                      Success
at+cipshut
                                            ==> SHUT OK
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
Success
                      ==> 0K
                                            ==> 100.120.217.199
at+cifsr
                      Success
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
        4
        5
Success
                      ==> CONNECT OK
at+cipsend
                      Success
                                             ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
Packet:
                dredger1;2015-07-20 12:59:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:00:19
                     Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 13:00:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.61.216.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
                                          ==> >
at+cipsend
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:00:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:01:25
                                          ==> 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
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

4

Error, Time out, cntr = 4

BACKFILL: DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 13:02:03 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> 0K at at+cipclose=1 Success ==> CLOSE OK ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 28,0 OK Success at+csq 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 3 Success ==> 0K ==> 10.20.24.139 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3

ERROR CODE: 0x8 0xc 0x4 0x0

```
Packet:
                dredger1;2015-07-20 13:02:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:02:32
                     Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

Packet:

```
s-----Live: 20/07/2015 13:03:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
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
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.152.119
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:03:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:03:38
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

at+cpin?

Success

```
ERROR CODE: 0x8 0xc 0x4 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
                                         ==> >
        2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:04:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> +PDP: DEACT OK
at
                    Success
at+cipclose=1
                    Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
```

==> +CPIN: READY OK

```
==> +CSQ: 28,0
                                                          0K
at+csq
                     Success
at+creq?
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 100.124.193.94
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:04:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
e-----Live: 20/07/2015 13:05:05
at+cipclose=1
                    Success
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:05:43
                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: 28,0 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
Success
                     ==> 0K
                                          ==> 10.157.201.117
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 13:05:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 13:06:10
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
Success
                     ==> 0K
                                          ==> 100.122.255.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 13:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0

RETURNING DUMMY PACKET

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:06:57
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                   ==> CONNECT OK
Success
                                         ==> >
at+cipsend
                    Success
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:07:36
               ERROR: PLC DISCONNECTED !!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
Success
                     ==> 0K
                                          ==> 100.120.184.122
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:07:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:08:03
                                          ==> 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
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

```
at+cipclose=1
                     Success
                                           ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:08:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.125.23.14
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:08:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:09:08
at+cipclose=1
                                          ==> CLOSE OK
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:09:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
```

at+cipclose=1

Success

```
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.102.66
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:09:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:10:14
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

==> CLOSE OK

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:10:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                           ==> +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
Success
                     ==> 0K
                     Success
                                          ==> 10.83.95.202
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:10:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

Packet:

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:11:20
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:11:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     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
                     ==> 0K
Success
                                          ==> 10.45.164.173
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:11:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

s-----Live: 20/07/2015 13:12:47

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:12:08
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
Success
                     ==> 0K
                     Success
                                          ==> 10.21.173.212
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:12:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:13:14
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

Packet:

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:13:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.157.227.153
                     Success
                                                              ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:13:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 13:14:20 ==> 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 = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success Success ==> CONNECT OK at+cipsend Success ==> > 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 13:14:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
                                          ==> 10.42.214.225
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:14:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:15:26
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 = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:16:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> 0K
at
at+cipclose=1
                     Success
                                           ==> CLOSE OK
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 28,0 OK
                     Success
at+csq
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
Success
                     ==> 0K
                     Success
                                           ==> 10.43.86.65
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:16:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
```

```
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:16:31
                                         ==> CLOSE OK
at+cipclose=1
                    Success
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                         ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:17:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

at+cipclose=1

Success

```
==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.118.52
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:17:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:17:37
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

==> CLOSE OK

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:18:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> 0K
                                           ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 28,0 OK
at+csq
                     Success
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
                     Success
                                          ==> 10.82.179.77
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:18:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
```

RETURNING DUMMY PACKET

```
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:18:44
at+cipclose=1
                                         ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==>
0K
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:19:22
               ERROR: PLC DISCONNECTED !!
```

```
at
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 100.120.90.72
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:19:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:19:50
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:20:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.82.81.170
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:20:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
```

Success

at

```
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:20:56
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:21:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

==> 0K

at+cipclose=1

Success

```
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 0K
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.144.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:21:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:22:02
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

==> CLOSE OK

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:22:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                           ==> +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
                                          ==> 10.61.170.167
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:22:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 13:23:07
                                          ==> CLOSE OK
at+cipclose=1
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:23:46
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                     Success
```

s-----Live: 20/07/2015 13:24:35

```
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 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
Success
                     ==> 0K
                                          ==> 10.48.194.113
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:23:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:24:14
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                                          ==> >
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

BACKFILL : DATA SENDING FAILED!!

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 26,0 OK
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
                                          ==> 10.20.19.49
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:24:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:25:03
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

Packet:

```
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:25:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.44.223.127
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:25:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

s-----Live: 20/07/2015 13:26:47

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:26:09
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

Packet:

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                           ==> +CSQ: 28,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.52.170
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:26:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:27:19
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

4

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:27:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 28,0 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
                                         ==> 10.156.166.40
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:27:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:28:08
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==>
0K
       2
       3
```

```
5
        6
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:28:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 28,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
        4
        5
                     ==> 0K
Success
                                          ==> 10.21.239.197
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-20 13:28:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

s-----Live: 20/07/2015 13:29:50

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:29:12
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

BACKFILL : DATA SENDING FAILED!!

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.43.18.95
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:29:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:30:18
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

Packet:

```
ERROR CODE: 0x8 0xc 0x4 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
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:30:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 100.120.226.220
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:30:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

s-----Live: 20/07/2015 13:32:02

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:31:23
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
Success
                     ==> 0K
                     Success
                                          ==> 100.123.145.75
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:32:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:32:29
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

Packet:

```
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:33:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                                          ==> 0K
                     Success
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                     Success
                                          ==> 10.158.101.186
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:33:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 13:33:33 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success ==> > at+cipsend Success 2 3 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 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 = 4dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x4 0x0

s-----Live: 20/07/2015 13:34:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 28,0 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
                                          ==> 10.175.155.79
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:34:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:34:39
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:35:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
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
                     Success
at+cifsr
                                          ==> 10.43.226.248
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 13:35:47
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:36:25
                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: 28,0 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
                                          ==> 10.175.102.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:36:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:36:52
                                           ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:37:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 28,0 OK
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
                                         ==> 10.45.102.142
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:37:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:37:58
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:38:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

2

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.83.7.141
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:38:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:39:05
                                           ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:39:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 28,0 OK
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
                                         ==> 10.49.158.235
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:39:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:40:11
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:40:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

2

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.44.58.203
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:40:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:41:17
                                           ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:41:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 27,0 OK
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
                                         ==> 10.21.243.170
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:41:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:42:23
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:43:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 25,0 0K
                                          ==> +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
                                          ==> 10.51.149.188
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:43:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:43:27
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:44:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                         ==> +CSQ: 24,0 0K
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
                                         ==> 100.121.74.166
                    Success
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:44:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:44:34
                                         ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:45:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 24,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.103.122
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:45:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:45:40
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:46:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                         ==> +CSQ: 24,0 0K
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
                                         ==> 10.61.86.234
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:46:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:46:47
                                         ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:47:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 24,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.54.8
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:47:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:47:54
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +CREG: 1
```

```
dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: returned "Other" status!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:48:23
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                    Success
                    Success
                                         ==> CLOSE OK
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 28,0 0K
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
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.79.248.189
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-20 13:48:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:48:51
                    Success
                                         ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:49:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 27,0 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
        3
                     ==> 0K
Success
                                          ==> 10.60.60.250
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:49:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:49:57
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:50:36
                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
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
                                          ==> 10.42.182.234
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:50:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:51:03
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
                    Success
at+cipsend
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:51:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     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
        2
        3
                     ==> 0K
Success
at+cifsr
                                          ==> 10.20.31.248
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 13:51:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:52:11
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 13:52:50 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success Success ==> CLOSE OK at+cipclose=1 ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 26,0 0K 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 Success ==> 0K at+cifsr Success ==> 10.61.38.140 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4dredger1;2015-07-20 13:52:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 Packet: LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 13:53:18 Success ==> CLOSE OK at+cipclose=1 at+cipstart="TCP","52.74.77.168","5000" Success 0K ==> CONNECT OK Success at+cipsend Success ==> >

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:53:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 26,0 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
at+cifsr
                     Success
                                          ==> 100.125.180.198
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
```

Packet:

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:53:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:54:24
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:55:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 26,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.20.121.16
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 13:55:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 13:55:30
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==>
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
```

```
4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:56:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> 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
                                          ==> 10.48.247.235
at+cipstart="TCP", "52.74.77.168", "5000" Other
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:56:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:56:37
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

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

at+cipsend

Success

dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 13:57:20 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> 0K ==> CLOSE OK at+cipclose=1 Success ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 30,0 OK 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 2 3 Success ==> 0K at+cifsr Success ==> 10.156.184.89 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K Success at+cipsend ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-20 13:57:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 13:57:47 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success

==> >

```
2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:58:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 27,0 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
                     Success
                                          ==> 100.121.165.166
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 13:58:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 13:58:59
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
```

Packet:

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 13:59:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                           ==> CLOSE OK
ate0
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 27,0 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
Success
                     ==> 0K
                                          ==> 10.42.3.218
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                              ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
```

dredger1;2015-07-20 13:59:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 14:00:16
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
        5
        6
                     ==> CONNECT OK
Success
                                          ==> >
at+cipsend
                     Success
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:00:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 27,0 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
at+cifsr
                                          ==> 10.44.52.144
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 14:00:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:01:13
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 20/07/2015 14:01:52 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success Success ==> CLOSE OK at+cipclose=1 ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 27,0 0K 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 Success ==> 0K at+cifsr Success ==> 100.123.8.7 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 Error, Time out, cntr = 4dredger1;2015-07-20 14:01:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 Packet: LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x4 0x0 e-----Live: 20/07/2015 14:02:20 Success ==> CLOSE OK at+cipclose=1 at+cipstart="TCP","52.74.77.168","5000" Success 0K ==> CONNECT OK Success at+cipsend Success ==> >

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:02:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 25,0 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
        3
                     ==> 0K
Success
                                          ==> 10.158.0.80
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-20 14:02:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:03:27
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL: DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:04:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 25,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creq?
                     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
                                          ==> 10.45.98.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:04:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:04:35
                    Success
                                          ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:05:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                           ==> +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
                     Success
                                          ==> 10.43.50.167
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:05:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:05:42
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:06:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creq?
                     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
                                          ==> 10.50.62.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:06:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:06:48
                    Success
                                          ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:07:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                           ==> +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
                     Success
at+cifsr
                                          ==> 10.50.163.47
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:07:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:07:55
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:08:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                     Success
                                         ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 28,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 0K
at+creq?
                    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
                                         ==> 10.60.136.201
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:08:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:09:01
                    Success
                                         ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:09:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                           ==> +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
                     Success
                                          ==> 10.43.64.191
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:09:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:10:08
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL: DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:10:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                     Success
                                         ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 0K
at+creq?
                    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
                                         ==> 10.45.178.169
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:10:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:11:15
                    Success
                                         ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:11:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                           ==> +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
                     Success
at+cifsr
                                          ==> 10.44.190.130
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:11:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:12:22
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:13:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                     Success
                                         ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 28,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 0K
at+creq?
                    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
                                         ==> 100.120.99.40
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:13:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:13:28
                    Success
                                         ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                                           ==> >
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:14:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                                           ==> +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
at+cifsr
                     Success
                                          ==> 100.127.41.202
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:14:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:14:35
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:15:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 28,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creq?
                     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
                                          ==> 10.156.11.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:15:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:15:42
                    Success
                                          ==> CLOSE OK
at+cipclose=1
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:16:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> +PDP: DEACT OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 28,0 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
                                          ==> 10.20.71.254
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:16:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
e-----Live: 20/07/2015 14:17:10
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x4 0x0

LIVE : DATA SENDING FAILED!!

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:17:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 28,0 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
                     ==> 0K
Success
                     Success
                                          ==> 100.121.3.221
at+cifsr
                                                              ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:17:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 20/07/2015 14:18:16
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:18:54
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.178.29
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:18:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:19:22
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:20:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.69.216
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:20:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:20:29
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:21:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.42.114.212
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:21:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:21:35
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:22:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.202.52
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:22:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

```
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:22:42
at+cipclose=1
                    Success
                                          ==> 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
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:23:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> CLOSE OK
                     Success
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 28,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.54.182
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:23:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:23:48
at+cipclose=1
                                          ==> CLOSE OK
                    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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 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
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:24:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> +PDP: DEACT OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.49.46.226
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
                     Success
                                          ==> >
at+cipsend
```

```
2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:24:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
e-----Live: 20/07/2015 14:25:14
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:25:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 10.49.232.11
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:26:05
                                           ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

e-----Live: 20/07/2015 14:27:12

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:26:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 100.123.163.200
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:26:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:27:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 10.50.230.220
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:27:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:28:19
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:28:57
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 28,0 OK
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
                                         ==> 10.156.16.235
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:28:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:29:25
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:30:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 10.51.224.162
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:30:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:30:32
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

e-----Live: 20/07/2015 14:31:39

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:31:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.51.203.175
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:31:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:32:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 10.21.200.240
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:32:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:32:45
                                          ==> CLOSE OK
at+cipclose=1
                     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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
```

e-----Live: 20/07/2015 14:33:52

```
3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:33:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 28,0 OK
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
                                          ==> 10.49.189.16
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:33:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
```

```
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:34:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 28,0 0K
                                          ==> +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
                                          ==> 10.175.163.35
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 14:34:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:34:57
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:35:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                         ==> +CSQ: 28,0 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
                                         ==> 10.158.176.20
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:35:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:36:04
                                         ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:36:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                                           ==> CLOSE OK
                     Success
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 25,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.26.82
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:36:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:37:11
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:37:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 25,0 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
                                          ==> 100.123.86.43
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:37:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:38:18
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:38:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                                           ==> CLOSE OK
                     Success
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 27,0 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
```

3

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.157.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 14:38:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:39:25
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
```

```
4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:40:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 27,0 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
                                          ==> 10.21.143.1
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:40:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:40:32
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> 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
Packet:
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:41:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                                           ==> CLOSE OK
                     Success
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 26,0 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"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.200.81
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 14:41:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xa;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xe 0x4 0x0
e-----Live: 20/07/2015 14:41:42
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 = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                     Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:42:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                    Success
ate0
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 26,0 OK
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
                    ==> 0K
Success
                    Success
                                         ==> 100.127.93.91
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:42:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:42:49
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:43:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 26,0 OK
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
                                          ==> 10.20.115.204
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-20 14:43:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:43:56
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 = 4
                dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                           ==> >
        2
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:44:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                    Success
ate0
                                         ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
at+csq
                    Success
                                         ==> +CSQ: 26,0 OK
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
                    ==> 0K
Success
                    Success
                                         ==> 10.44.14.235
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-20 14:44:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
e-----Live: 20/07/2015 14:45:03
                                         ==> 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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
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;2015-07-20 09:50:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 20/07/2015 14:45:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 26,0 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

Success ==> 0K