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)")
plc_init: [Errno 2] No such file or directory: '/dev/port1'
s-----Live: 14/07/2015 10:12:58
                 ERROR: PLC DISCONNECTED !!
                 RETURNING DUMMY PACKET
at
                       Success
                                              ==> 0K
                                              ==> CLOSE OK
at+cipclose=1
                       Success
ate0
                       Success
                                              ==> 0K
                                              ==> +CPIN: READY OK
at+cpin?
                       Success
                                              ==> +CSQ: 30,0 OK
at+csq
                       Success
at+creq?
                                              ==> +CREG: 1,1 OK
                       Success
                                              ==> +CGATT: 1 0K
at+cgatt?
                       Success
                                              ==> SHUT 0K
at+cipshut
                       Success
                                              ==> 0K
at+cstt="internet"
                       Success
at+ciicr
Success
                       ==> 0K
at+cifsr
                       Success
                                              ==> 10.82.123.92
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                   ==> OK CONNECT
at+cipsend
                       Success
                                              ==> >
        2
                       ==> SEND OK
Success
Packet:
                 dredger1;2015-07-14 10:12:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x9;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 17:33:26
Database is empty
```

```
s-----Live: 14/07/2015 17:33:47
                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
                                          ==> 10.61.146.19
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:33:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:34:12
Database is empty
s-----Live: 14/07/2015 17:34:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 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
                                          ==> 10.82.200.191
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:34:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:34:59
Database is empty
s-----Live: 14/07/2015 17:35:20
                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
                                          ==> 10.49.34.76
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 17:35:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:35:45
Database is empty
s-----Live: 14/07/2015 17:36:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
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
                                          ==> 10.49.141.5
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 17:36:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:36:30
Database is empty
s-----Live: 14/07/2015 17:36:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 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
                                          ==> 10.156.222.8
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 17:36:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 17:37:16 Database is empty s-----Live: 14/07/2015 17:37:37 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 ==> 100.120.88.251 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-14 17:37:37;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: 14/07/2015 17:38:01
Database is empty
s-----Live: 14/07/2015 17:38:22
               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: 31,0 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
                                         ==> 10.157.100.32
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:38:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:38:47
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:39:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.188.215
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:39:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:39:32
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:39:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                                         ==> +CSQ: 31,0 0K
                    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
                                         ==> 10.61.114.115
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 17:39:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:40:16
Database is empty
s-----Live: 14/07/2015 17:40:37
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.61.200.65
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;2015-07-14 17:40:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:41:03
Database is empty
s-----Live: 14/07/2015 17:41:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.82.156.61
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:41:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:41:49
Database is empty
s-----Live: 14/07/2015 17:42:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 100.125.22.5
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 17:42:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:42:35
Database is empty
s-----Live: 14/07/2015 17:42:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.39.170
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 17:42:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:43:21
Database is empty
s-----Live: 14/07/2015 17:43:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.58.9
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 17:43:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 17:44:07 Database is empty s-----Live: 14/07/2015 17:44:28 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 100.125.144.153 at+cifsr at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 17:44:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:44:52
Database is empty
s-----Live: 14/07/2015 17:45:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 10.21.89.57
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:45:13;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: 14/07/2015 17:45:40
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:46:01
               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: 31,0 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
                                         ==> 100.124.203.83
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:46:01;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: 14/07/2015 17:46:27
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:46:48
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.61.126.53
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:46:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:47:13
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 17:47:34
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.157.216
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:47:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:47:58
Database is empty
s-----Live: 14/07/2015 17:48:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.31.3
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:48:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:48:45
Database is empty
s-----Live: 14/07/2015 17:49:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.138.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 17:49:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:49:31
Database is empty
s-----Live: 14/07/2015 17:49:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.12.66
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 17:49:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:50:17
Database is empty
s-----Live: 14/07/2015 17:50:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.136.167
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 17:50:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:51:03
Database is empty
s-----Live: 14/07/2015 17:51:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.123.244.189
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:51:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:51:49
Database is empty
s-----Live: 14/07/2015 17:52:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.157.213.44
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:52:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:52:35
```

```
Database is empty
s-----Live: 14/07/2015 17:52:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
                                          ==> 10.44.163.167
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 17:52:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:53:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:53:42
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.61.60.178
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:53:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:54:06
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 17:54:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.127.214
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:54:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:54:51
Database is empty
s-----Live: 14/07/2015 17:55:12
                ERROR: PLC DISCONNECTED !!
```

at+creg?

at+cgatt?

Success

Success

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.43.254.123
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:55:12;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: 14/07/2015 17:55:35
Database is empty
s-----Live: 14/07/2015 17:55:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
```

==> +CGATT: 1 0K

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.229.78
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 17:55:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:56:21
Database is empty
s-----Live: 14/07/2015 17:56:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 100.122.90.42
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:56:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:57:07
Database is empty
s-----Live: 14/07/2015 17:57:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.42.4.100
                     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 15 - 16/logPi Packet: dredger1;2015-07-14 17:57:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 17:57:52 Database is empty s-----Live: 14/07/2015 17:58:13 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: 31,0 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 ==> 100.126.24.116 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K

Packet: dredger1;2015-07-14 17:58:13;0;Close;0;Close;0;Off;0;0;Off;0x8;0x8;0x0;0x0

==> >

LIVE : DATA SENDING SUCCESS . .

Success

==> SEND OK

at+cipsend

Success

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:58:37
Database is empty
s-----Live: 14/07/2015 17:58:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.122.4.69
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 17:58:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 17:59:22
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 17:59:43
               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: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.79.223.94
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 17:59:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:00:09
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:00:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.16.221
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:00:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:00:55
Database is empty
```

```
s-----Live: 14/07/2015 18:01:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
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
                    ==> 0K
Success
                                         ==> 10.48.85.92
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:01:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:01:37
Database is empty
s-----Live: 14/07/2015 18:01:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                          ==> ERROR
ate0
                    Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.215.175
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:01:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:02:23
Database is empty
s-----Live: 14/07/2015 18:02:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.216.135
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:02:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:03:09
Database is empty
s-----Live: 14/07/2015 18:03:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.82.16.70
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 18:03:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:03:55
Database is empty
s-----Live: 14/07/2015 18:04:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.61.104.87
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:04:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 18:05:26

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:04:41
Database is empty
s-----Live: 14/07/2015 18:05:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.21.1
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:05:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 14/07/2015 18:05:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
                                          ==> 10.60.117.48
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:05:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:06:11
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:06:32
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.123.84.55
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:06:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:06:57
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 18:07:18
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.126.23.103
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:07:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:07:41
Database is empty
s-----Live: 14/07/2015 18:08:02
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.31.130
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:08:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:08:27
Database is empty
s-----Live: 14/07/2015 18:08:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.85.29
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:08:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:09:13
Database is empty
s-----Live: 14/07/2015 18:09:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.35.122
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:09:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:10:00
Database is empty
s-----Live: 14/07/2015 18:10:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
        2
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.148.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
```

```
2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:10:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:10:47
Database is empty
s-----Live: 14/07/2015 18:11:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.124.215
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:11:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 18:11:33 Database is empty s-----Live: 14/07/2015 18:11:54 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 100.121.160.79 at+cifsr at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-14 18:11:54;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Packet:

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:12:19
Database is empty
s-----Live: 14/07/2015 18:12:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.157.135.246
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:12:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:13:04
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:13:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 10.61.252.163
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:13:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:13:51
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:14:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.203.180
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:14:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:14:36
Database is empty
```

```
s-----Live: 14/07/2015 18:14:57
                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: 31,0 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
                                          ==> 100.121.61.160
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:14:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:15:21
Database is empty
s-----Live: 14/07/2015 18:15:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.39.191
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:15:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:16:07
Database is empty
s-----Live: 14/07/2015 18:16:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 10.49.53.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:16:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:16:52
Database is empty
s-----Live: 14/07/2015 18:17:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.160.197
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 18:17:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:17:38
Database is empty
s-----Live: 14/07/2015 18:17:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.9.234
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 18:17:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 18:18:23 Database is empty s-----Live: 14/07/2015 18:18:44 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: 31,0 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 ==> 10.21.204.61 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-14 18:18:44;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Packet:

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:19:08
Database is empty
s-----Live: 14/07/2015 18:19:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.83.94.140
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:19:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:19:54
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:20:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 10.20.2.74
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:20:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 18:20:40
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:21:01
               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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.56.134
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 18:21:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:21:26
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:21:47
               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: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.49.118.8
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:21:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:22:11
Database is empty
s-----Live: 14/07/2015 18:22:32
               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: 31,0 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
                                         ==> 100.120.207.3
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:22:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:22:57
Database is empty
s-----Live: 14/07/2015 18:23:18
               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: 31,0 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
                                          ==> 10.79.96.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:23:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:23:42
Database is empty
s-----Live: 14/07/2015 18:24:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 10.48.121.148
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:24:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:24:27
Database is empty
s-----Live: 14/07/2015 18:24:48
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.186.24
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:24:48;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: 14/07/2015 18:25:13 Database is empty s-----Live: 14/07/2015 18:25:34 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK Success ==> +CREG: 1,1 OK at+creg? ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.51.92.250 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 18:25:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:25:59
Database is empty
s-----Live: 14/07/2015 18:26:20
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.61.172.146
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:26:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 18:26:45
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:27:06
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.156.77.0
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:27:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:27:31
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:27:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +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
        4
        5
Success
                     ==> 0K
                     Success
                                          ==> 10.45.0.111
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:27:52;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: 14/07/2015 18:28:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:28:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.121.189.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:28:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:29:08
Database is empty
```

RETURNING DUMMY PACKET

```
s-----Live: 14/07/2015 18:29:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.121.41.58
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:29:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:29:57
Database is empty
s-----Live: 14/07/2015 18:30:18
               ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.21.18.230
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:30:18;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: 14/07/2015 18:30:42
Database is empty
s-----Live: 14/07/2015 18:31:03
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.166.130
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:31:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:31:30
Database is empty
s-----Live: 14/07/2015 18:31:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.44.59.61
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:31:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:32:15
Database is empty
s-----Live: 14/07/2015 18:32:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.175.93.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 18:32:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:33:01
Database is empty
s-----Live: 14/07/2015 18:33:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.120.163.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:33:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:33:47
Database is empty
s-----Live: 14/07/2015 18:34:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.157.167.156
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:34:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:34:33
```

```
Database is empty
s-----Live: 14/07/2015 18:34:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
                                          ==> 10.50.41.172
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:34:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:35:19
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:35:40
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.48.208.59
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:35:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:36:04
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 18:36:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.245.177
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:36:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:36:50
Database is empty
s-----Live: 14/07/2015 18:37:11
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 100.121.84.74
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:37:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:37:35
Database is empty
s-----Live: 14/07/2015 18:37:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

4

```
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
                     Success
                                          ==> 10.60.216.250
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:37:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:38:20
Database is empty
s-----Live: 14/07/2015 18:38:41
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.48.162.194
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:38:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:39:08
Database is empty
s-----Live: 14/07/2015 18:39:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 100.121.92.188
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 18:39:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:39:54
Database is empty
s-----Live: 14/07/2015 18:40:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.43.46.66
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:40:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:40:39
Database is empty
s-----Live: 14/07/2015 18:41:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.48.144.90
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:41:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 14/07/2015 18:41:26
Database is empty
s-----Live: 14/07/2015 18:41:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.51.230.173
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:41:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:42:11
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:42:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.158.216.238
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 18:42:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:42:57
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:43:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.238.196
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 18:43:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:43:42
Database is empty
s-----Live: 14/07/2015 18:44:03
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.120.3.8
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;2015-07-14 18:44:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:44:29
Database is empty
s-----Live: 14/07/2015 18:44:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.158.154.35
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:44:50;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: 14/07/2015 18:45:17
Database is empty
s-----Live: 14/07/2015 18:45:38
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.122.16.57
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:45:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:46:03
Database is empty
s-----Live: 14/07/2015 18:46:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 100.126.41.51
at+cifsr
                     Success
```

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

==> OK CONNECT

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:46:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:46:48
Database is empty
s-----Live: 14/07/2015 18:47:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.121.136.90
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

dredger1;2015-07-14 18:47:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 18:47:34 Database is empty s-----Live: 14/07/2015 18:47:55 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success ==> +CREG: 1,1 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 ==> 10.48.123.174 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 ==> SEND OK Success

dredger1;2015-07-14 18:47:55;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: 14/07/2015 18:48:21
Database is empty
s-----Live: 14/07/2015 18:48:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.43.17.103
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
                    Success
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:48:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:49:06
```

```
Database is empty
s-----Live: 14/07/2015 18:49:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                    Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       2
        3
        4
        5
                     ==> 0K
Success
at+cifsr
                                          ==> 100.123.176.34
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:49:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:49:58
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:50:19
               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: 31,0 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
                                         ==> 100.125.201.46
                    Success
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:50:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:50:45
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 18:51:06
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.49.182.135
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:51:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:51:30
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 18:51:51
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.82.152.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:51:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:52:20
Database is empty
```

```
s-----Live: 14/07/2015 18:52:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.43.74.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:52:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:53:06
Database is empty
s-----Live: 14/07/2015 18:53:27
                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: 31,0 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
                                         ==> 10.61.18.65
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:53:27;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: 14/07/2015 18:53:54
Database is empty
s-----Live: 14/07/2015 18:54:15
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

4

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.123.211.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:54:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:54:40
Database is empty
s-----Live: 14/07/2015 18:55:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

```
5
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.83.198.1
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 18:55:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 18:55:32
Database is empty
s-----Live: 14/07/2015 18:55:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                    Success
                    Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     Success
at+creq?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.126.136.206
                     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;2015-07-14 18:55:53;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: 14/07/2015 18:56:21
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 18:55:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
Database is empty
s-----Live: 14/07/2015 18:56:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.51.181.146
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 18:56:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:57:06
Database is empty
s-----Live: 14/07/2015 18:57:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.82.161
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 18:57:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:57:52
Database is empty
s-----Live: 14/07/2015 18:58:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
at+cifsr
                     Success
                                          ==> 10.44.79.101
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 18:58:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:58:38
Database is empty
s-----Live: 14/07/2015 18:58:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.44.15.235
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 18:58:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 18:59:21
Database is empty
s-----Live: 14/07/2015 18:59:42
               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: 31,0 OK
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 100.120.101.208
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 18:59:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:00:07
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:00:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.121.58.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:00:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:00:52
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:01:13
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.61.171.189
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:01:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:01:37
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 19:01:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.137.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:01:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:02:25
Database is empty
s-----Live: 14/07/2015 19:02:46
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.49.239.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:02:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:03:12
Database is empty
s-----Live: 14/07/2015 19:03:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

==> +CSQ: 31,0 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
                                          ==> 10.49.186.190
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:03:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:03:57
Database is empty
s-----Live: 14/07/2015 19:04:18
                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: 31,0 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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 100.124.216.217
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:04:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:04:43
Database is empty
s-----Live: 14/07/2015 19:05:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.83.69.237
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 19:05:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:05:29
Database is empty
s-----Live: 14/07/2015 19:05:50
                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: 31,0 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
                                          ==> 10.49.36.70
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:05:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:06:15
Database is empty
s-----Live: 14/07/2015 19:06:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                         ==> 10.43.1.39
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:06:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:07:02
```

```
Database is empty
s-----Live: 14/07/2015 19:07:23
                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: 31,0 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
at+cifsr
                     Success
                                          ==> 100.124.225.4
                                                              ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:07:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:07:46
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:08:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    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
                                          ==> 10.42.181.119
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:08:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:08:32
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 14/07/2015 19:08:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.254.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:08:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:09:17
Database is empty
s-----Live: 14/07/2015 19:09:38
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.49.97.229
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:09:38;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: 14/07/2015 19:10:02
Database is empty
s-----Live: 14/07/2015 19:10:23
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.42.89.159
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:10:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:10:49
Database is empty
s-----Live: 14/07/2015 19:11:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.100.99
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 19:11:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:11:35
Database is empty
s-----Live: 14/07/2015 19:11:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.249.127
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:11:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:12:23
Database is empty
s-----Live: 14/07/2015 19:12:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.209.43
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 19:12:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:13:09
Database is empty
s-----Live: 14/07/2015 19:13:30
                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: 31,0 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
                                          ==> 10.175.147.174
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:13:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 19:13:54
Database is empty
s-----Live: 14/07/2015 19:14:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.83.157.165
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:14:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:14:40
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:15:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
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
                                         ==> 10.20.103.86
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 19:15:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:15:25
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:15:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.70.12
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 19:15:46;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: 14/07/2015 19:16:10
Database is empty
s-----Live: 14/07/2015 19:16:31
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.49.207.121
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:16:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:16:55
Database is empty
s-----Live: 14/07/2015 19:17:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.2.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:17:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:17:39
Database is empty
s-----Live: 14/07/2015 19:18:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.156.12.122
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:18:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:18:25
Database is empty
s-----Live: 14/07/2015 19:18:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
at+cifsr
                     Success
                                          ==> 10.158.186.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
Packet:
                dredger1;2015-07-14 19:18:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:19:11
Database is empty
s-----Live: 14/07/2015 19:19:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.166.7
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
        2
        3
        4
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND FAIL
0ther
```

Success

==> 0K

```
Packet:
                dredger1;2015-07-14 19:19:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0xa 0x0 0x2002
e-----Live: 14/07/2015 19:20:03
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:19:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2002
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2002
Database is empty
s-----Live: 14/07/2015 19:20:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
```

```
at+cifsr
                     Success
                                          ==> 10.61.160.205
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:20:24;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: 14/07/2015 19:20:51
Database is empty
s-----Live: 14/07/2015 19:21:12
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
                                          ==> 100.120.248.209
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
```

==> OK CONNECT

```
0K
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:21:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:21:42
Database is empty
s-----Live: 14/07/2015 19:22:03
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.42.9.102
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:22:03;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: 14/07/2015 19:22:27 Database is empty s-----Live: 14/07/2015 19:22:48 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.121.1.94 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 19:22:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:23:13
Database is empty
s-----Live: 14/07/2015 19:23:34
                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: 31,0 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
at+cifsr
                     Success
                                          ==> 10.156.103.161
at+cipstart="TCP", "52.74.77.168", "5000" Other
        2
        3
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:23:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 19:24:05
Database is empty
s-----Live: 14/07/2015 19:24:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.157.217.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
        2
        3
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:24:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:24:51
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:25:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.82.205.232
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:25:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:25:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:25:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 100.124.86.47
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:25:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:26:23
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 19:26:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.67.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:26:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:27:07
Database is empty
s-----Live: 14/07/2015 19:27:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 10.175.197.62
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:27:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:27:53
Database is empty
s-----Live: 14/07/2015 19:28:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.233.38
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:28:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:28:39
Database is empty
s-----Live: 14/07/2015 19:29:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 10.175.106.120
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:29:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:29:26
Database is empty
s-----Live: 14/07/2015 19:29:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.122.44.73
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

File: /home/wa/Documents/LOG/July 15 - 16/logPi Packet: dredger1;2015-07-14 19:29:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 19:30:11 Database is empty s-----Live: 14/07/2015 19:30:32 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: 31,0 OK
at+csq
at+creg?
                                           ==> +CREG: 1,1
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                           ==> 10.45.120.10
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Other
                                                               ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
        2
        3
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-14 19:30:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2 LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 19:30:59
Database is empty
s-----Live: 14/07/2015 19:31:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +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
                                          ==> 100.120.68.39
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:31:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 19:31:45
Database is empty
s-----Live: 14/07/2015 19:32:06
               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: 31,0 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
                                         ==> 100.125.115.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:32:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:32:30
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:32:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.79.89.187
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:32:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:33:15
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:33:36
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.96.3
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:33:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:34:03
Database is empty
s-----Live: 14/07/2015 19:34:24
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.21.105.6
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:34:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:34:49
Database is empty
s-----Live: 14/07/2015 19:35:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.44.239.104
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 19:35:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:35:34
Database is empty
s-----Live: 14/07/2015 19:35:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

at+cipsend

Success

```
2
        3
                     ==> 0K
Success
                                          ==> 100.123.118.254
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 19:35:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:36:19
Database is empty
s-----Live: 14/07/2015 19:36:40
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.42.122
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

Packet:

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:36:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:37:04
Database is empty
s-----Live: 14/07/2015 19:37:25
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.61.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 19:37:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:37:48
Database is empty
s-----Live: 14/07/2015 19:38:09
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 100.120.118.91
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:38:09;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: 14/07/2015 19:38:33
Database is empty
s-----Live: 14/07/2015 19:38:54
               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: 31,0 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
                                         ==> 10.21.160.231
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:38:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:39:19
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:39:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.63.58
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> CLOSED
0ther
                dredger1;2015-07-14 19:39:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 19:40:08
at+cipclose=1
                     Error
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:39:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
```

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000 Database is empty s-----Live: 14/07/2015 19:40:29 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: 31,0 OK ==> +CREG: 1,1 OK at+creg? Success at+cgatt? Success ==> +CGATT: 1 OK ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K at+cifsr Success ==> 10.60.247.24 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 19:40:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 19:40:53 Database is empty Database is empty Database is empty Database is empty Database is empty

```
Database is empty
s-----Live: 14/07/2015 19:41:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.79.21.167
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:41:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:41:38
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:41:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
                    Success
ate0
                                         ==> 0K
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.120.92.151
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:41:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:42:22
Database is empty
s-----Live: 14/07/2015 19:42:43
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.51.201.89
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:42:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:43:07
Database is empty
s-----Live: 14/07/2015 19:43:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.48.65.35
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:43:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:43:52
Database is empty
s-----Live: 14/07/2015 19:44:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.228.254
at+cipstart="TCP","52.74.77.168","5000" Other
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 19:44:43
Database is empty
s-----Live: 14/07/2015 19:45:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 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
                                          ==> 10.51.9.85
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:45:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:45:28
Database is empty
s-----Live: 14/07/2015 19:45:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.154.255
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-14 19:45:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 19:46:14 Database is empty s-----Live: 14/07/2015 19:46:35 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.61.159.171 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-14 19:46:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:46:59
Database is empty
s-----Live: 14/07/2015 19:47:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Frror
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 10.83.14.1
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:47:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:47:45
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:48:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.11.190
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:48:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:48:30
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:48:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.61.142.161
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:48:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:49:16
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 14/07/2015 19:49:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.44.52.135
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:49:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:50:02
Database is empty
s-----Live: 14/07/2015 19:50:23
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.43.212.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:50:23;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: 14/07/2015 19:50:47
Database is empty
s-----Live: 14/07/2015 19:51:08
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

4

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.44.170.106
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:51:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:51:34
Database is empty
s-----Live: 14/07/2015 19:51:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 10.157.199.242
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 19:51:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:52:20
Database is empty
s-----Live: 14/07/2015 19:52:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.44.1.39
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 19:52:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 19:53:06 Database is empty s-----Live: 14/07/2015 19:53:27 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK Success at+csq ==> +CREG: 1,1 OK at+creg? Success ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 4 Success ==> 0K ==> 100.126.71.202 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > ==> SEND OK Success

Packet: dredger1;2015-07-14 19:53:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:53:54
Database is empty
s-----Live: 14/07/2015 19:54:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.121.77.205
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 19:54:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:54:39
```

```
Database is empty
s-----Live: 14/07/2015 19:55:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.21.20.72
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 19:55:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:55:25
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:55:46
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                     Success
                                         ==> 100.125.118.11
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 19:55:46;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: 14/07/2015 19:56:12
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 19:56:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.175.104.74
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 19:56:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:56:57
Database is empty
s-----Live: 14/07/2015 19:57:18
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.43.184.166
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 19:57:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:57:43
Database is empty
s-----Live: 14/07/2015 19:58:04
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.175.47.174
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:58:04;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: 14/07/2015 19:58:29
Database is empty
s-----Live: 14/07/2015 19:58:50
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 100.122.53.231
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 19:58:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 19:59:15
Database is empty
s-----Live: 14/07/2015 19:59:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.90.138
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 19:59:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:00:00
Database is empty
s-----Live: 14/07/2015 20:00:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.115.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 20:00:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0×8 0×8 0×0 0×0

```
e-----Live: 14/07/2015 20:00:46
Database is empty
s-----Live: 14/07/2015 20:01:07
               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: 31,0 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
                                          ==> 100.121.252.11
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 20:01:07;0;Close;0;Close;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 20:01:31
Database is empty
s-----Live: 14/07/2015 20:01:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.44.161.85
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:01:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:02:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:02:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.78.195
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:02:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:03:04
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:03:25
                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: 31,0 0K
at+csq
                     Success
at+creq?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.78.19
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:03:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:03:50
Database is empty
```

```
s-----Live: 14/07/2015 20:04:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     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
                                          ==> 10.175.76.42
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:04:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:04:36
Database is empty
s-----Live: 14/07/2015 20:04:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.45.102.252
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:04:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:05:22
Database is empty
s-----Live: 14/07/2015 20:05:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                     ==> 0K
Success
at+cifsr
                                          ==> 10.60.219.167
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:05:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:06:09
Database is empty
s-----Live: 14/07/2015 20:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.48.159.112
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:06:55
Database is empty
s-----Live: 14/07/2015 20:07:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.122.209.127
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

dredger1;2015-07-14 20:07:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 20:07:41 Database is empty s-----Live: 14/07/2015 20:08:02 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK Success 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 ==> 0K Success Success at+cifsr ==> 10.83.156.117 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > ==> SEND OK Success

dredger1;2015-07-14 20:08:02;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: 14/07/2015 20:08:28
Database is empty
s-----Live: 14/07/2015 20:08:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.42.233.250
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 20:08:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:09:13
```

```
Database is empty
s-----Live: 14/07/2015 20:09:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
                                          ==> 10.43.156.58
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 20:09:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:09:58
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:10:19
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.21.170.184
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:10:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:10:44
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 20:11:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.24.213
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:11:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:11:30
Database is empty
s-----Live: 14/07/2015 20:11:51
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.153.86
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:11:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:12:15
Database is empty
s-----Live: 14/07/2015 20:12:36
                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: 31,0 0K

at+csq

Success

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.83.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:12:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:13:01
Database is empty
s-----Live: 14/07/2015 20:13:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 100.123.186.135
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 20:13:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:13:46
Database is empty
s-----Live: 14/07/2015 20:14:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 100.121.236.240
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 20:14:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:14:31
Database is empty
s-----Live: 14/07/2015 20:14:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.48.138.37
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:14:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:15:18
Database is empty
s-----Live: 14/07/2015 20:15:39
                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: 31,0 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
                                          ==> 100.126.37.89
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:15:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 20:16:03
Database is empty
s-----Live: 14/07/2015 20:16:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.51.159.88
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 20:16:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:16:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:17:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 10.83.133.169
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 20:17:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:17:34
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:17:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.191.19
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 20:17:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:18:19
Database is empty
s-----Live: 14/07/2015 20:18:40
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.51.198.57
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:18:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:19:05
Database is empty
s-----Live: 14/07/2015 20:19:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.21.18.139
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:19:26;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: 14/07/2015 20:19:50
Database is empty
s-----Live: 14/07/2015 20:20:11
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.44.231.139
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:20:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:20:37
Database is empty
s-----Live: 14/07/2015 20:20:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.20.89.147
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:20:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:21:22
Database is empty
s-----Live: 14/07/2015 20:21:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.82.121.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:21:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS...

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:22:06
Database is empty
s-----Live: 14/07/2015 20:22:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                         ==> 10.61.107.61
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:22:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:22:52
```

```
Database is empty
s-----Live: 14/07/2015 20:23:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
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
                                          ==> 10.175.20.187
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 20:23:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:23:38
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:23:59
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 100.127.233.148
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 20:23:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:24:23
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 20:24:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.125.203.94
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:24:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:25:07
Database is empty
s-----Live: 14/07/2015 20:25:28
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.125.47.63
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 20:25:28;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: 14/07/2015 20:25:53
Database is empty
s-----Live: 14/07/2015 20:26:14
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.175.226.123
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:26:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:26:38
Database is empty
s-----Live: 14/07/2015 20:26:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 100.125.213.151
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:26:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:27:24
Database is empty
s-----Live: 14/07/2015 20:27:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.48.144.106
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-14 20:27:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 20:28:09 Database is empty s-----Live: 14/07/2015 20:28:30 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 0K Success ==> 10.44.72.102 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other ==> 0K Success ==> CONNECT OK at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-14 20:28:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 20:28:53
Database is empty
s-----Live: 14/07/2015 20:29:14
               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: 31,0 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
                                         ==> 10.51.121.132
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:29:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:29:39
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:30:00
                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: 31,0 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
                                          ==> 10.157.11.123
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:30:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:30:25
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:30:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.20.58.114
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 20:30:46;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: 14/07/2015 20:31:11
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:31:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    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
                                         ==> 100.122.81.81
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:31:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:31:58
Database is empty
s-----Live: 14/07/2015 20:32:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                        ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                       ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                       ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                        ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 10.156.188.255
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-14 20:32:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:32:44
Database is empty
s-----Live: 14/07/2015 20:33:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.180.73
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:33:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:33:30
Database is empty
s-----Live: 14/07/2015 20:33:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

3

```
4
Success
                     ==> 0K
                                          ==> 10.83.170.248
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:33:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:34:17
Database is empty
s-----Live: 14/07/2015 20:34:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
Success
                     ==> 0K
                                          ==> 100.127.21.205
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 20:34:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:35:07
Database is empty
s-----Live: 14/07/2015 20:35:28
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.54.59
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:35:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 20:35:53 Database is empty s-----Live: 14/07/2015 20:36:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OK 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 ==> 100.122.21.65 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-14 20:36:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 20:36:37
Database is empty
s-----Live: 14/07/2015 20:36:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +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
                                         ==> 10.157.157.60
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 20:36:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:37:22
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:37:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.157.208.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:37:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:38:10
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:38:31
                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
                                          ==> +CSQ: 31,0 OK
                    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
                                          ==> 10.43.17.204
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 20:38:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:38:57
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 20:39:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.240.187
                                                            ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:39:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:39:41
Database is empty
s-----Live: 14/07/2015 20:40:02
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.21.132.139
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 20:40:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:40:25
Database is empty
s-----Live: 14/07/2015 20:40:46
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +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
                                          ==> 10.79.172.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 20:40:46;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: 14/07/2015 20:41:10
Database is empty
s-----Live: 14/07/2015 20:41:31
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.51.19.125
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:41:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:41:55
Database is empty
s-----Live: 14/07/2015 20:42:16
                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: 31,0 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
                                          ==> 100.124.157.68
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:42:16;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: 14/07/2015 20:42:41 Database is empty s-----Live: 14/07/2015 20:43:02 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 10.82.82.113 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 20:43:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 20:43:27
Database is empty
s-----Live: 14/07/2015 20:43:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.158.182.136
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 20:43:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:44:12
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:44:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +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
                                          ==> 10.175.220.204
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:44:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:44:58
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:45:19
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.57.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:45:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:45:44
Database is empty
s-----Live: 14/07/2015 20:46:05
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.42.45.229
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:46:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:46:29
Database is empty
s-----Live: 14/07/2015 20:46:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.21.187.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 20:46:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:47:15
Database is empty
s-----Live: 14/07/2015 20:47:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.44.173.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 20:47:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:48:01
Database is empty
s-----Live: 14/07/2015 20:48:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.42.211.102
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:48:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:48:47
Database is empty
s-----Live: 14/07/2015 20:49:08
                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: 31,0 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
                                          ==> 10.158.199.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:49:08;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: 14/07/2015 20:49:33 Database is empty s-----Live: 14/07/2015 20:49:54 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 100.123.136.169 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 20:49:54;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: 14/07/2015 20:50:18
Database is empty
s-----Live: 14/07/2015 20:50:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
        7
        8
        9
        10
        11
        12
        13
        14
        15
        16
        17
```

```
18
Success
                     ==> 0K
                                          ==> 10.44.92.206
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:50:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:51:34
Database is empty
s-----Live: 14/07/2015 20:51:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.83.243.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:51:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:52:22
Database is empty
s-----Live: 14/07/2015 20:52:43
                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: 31,0 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
                                          ==> 10.82.146.249
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:52:43;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: 14/07/2015 20:53:08 Database is empty s-----Live: 14/07/2015 20:53:29 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 0K at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut at+cstt="internet" Success ==> 0K at+ciicr ==> 0K Success ==> 100.123.226.244 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Other ==> CONNECT OK Success Success at+cipsend ==> > 2 ==> SEND OK Success

Packet: dredger1;2015-07-14 20:53:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2

LIVE : DATA SENDING SUCCESS . .

at

ate0

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 20:53:55
Database is empty
s-----Live: 14/07/2015 20:54:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.120.162.215
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:54:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:54:41
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:55:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.156.230.16
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:55:01;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: 14/07/2015 20:55:26
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 20:55:47
                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: 31,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.214.63
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 20:55:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:56:12
Database is empty
```

```
s-----Live: 14/07/2015 20:56:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     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
                                          ==> 10.82.90.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:56:33;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: 14/07/2015 20:56:57
Database is empty
s-----Live: 14/07/2015 20:57:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 10.49.204.74
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 20:57:18;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: 14/07/2015 20:57:45
Database is empty
s-----Live: 14/07/2015 20:58:06
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

4

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.43.180.63
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 20:58:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:58:31
Database is empty
s-----Live: 14/07/2015 20:58:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.115.202
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 20:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 20:59:19
Database is empty
s-----Live: 14/07/2015 20:59:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.191.151
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                                          ==> ERROR
at+cipsend
                     Error
```

```
3
0ther
                    ==> CLOSED
Packet:
               dredger1;2015-07-14 20:59:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 21:00:07
                                         ==> ERROR
at+cipclose=1
                    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
Packet:
               dredger1;2015-07-14 20:59:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 21:00:35
               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: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.49.27.154
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:00:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 21:01:00
Database is empty
s-----Live: 14/07/2015 21:01:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

at+cipsend

Success

```
3
Success
                     ==> 0K
                                          ==> 10.79.183.177
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:01:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:01:46
Database is empty
s-----Live: 14/07/2015 21:02:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.47.226
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:02:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:02:34
Database is empty
s-----Live: 14/07/2015 21:02:55
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 31,0 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
                                          ==> 10.82.214.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:02:55;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: 14/07/2015 21:03:19 Database is empty s-----Live: 14/07/2015 21:03:40 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr ==> 10.157.22.104 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 21:03:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

at

ate0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:04:07
Database is empty
s-----Live: 14/07/2015 21:04:28
               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: 31,0 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
                                         ==> 10.44.248.241
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:04:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:04:52
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:05:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    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
                                          ==> 10.42.68.6
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:05:13;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: 14/07/2015 21:05:38
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:05:59
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.57.51
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 21:05:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:06:24
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:06:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    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
                                         ==> 100.124.131.121
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:06:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:07:12
Database is empty
s-----Live: 14/07/2015 21:07:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.50.2.253
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-14 21:07:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:07:57
Database is empty
s-----Live: 14/07/2015 21:08:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.61.5.58
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:08:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:08:42
Database is empty
s-----Live: 14/07/2015 21:09:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
==> 100.127.163.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:09:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:09:26
Database is empty
s-----Live: 14/07/2015 21:09:47
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.60.118.232
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:09:47;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: 14/07/2015 21:10:12 Database is empty s-----Live: 14/07/2015 21:10:33 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: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.49.23.253 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 21:10:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 21:10:57
Database is empty
s-----Live: 14/07/2015 21:11:18
               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: 31,0 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
                                         ==> 10.49.175.3
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:11:18;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: 14/07/2015 21:11:42
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:12:03
                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: 31,0 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
                                          ==> 100.120.54.253
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:12:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:12:29
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:12:50
               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
                                          ==> +CSQ: 31,0 OK
                    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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.200.139
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:12:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:13:16
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 21:13:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.82.159.150
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:13:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:14:02
Database is empty
s-----Live: 14/07/2015 21:14:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                        ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                       ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                        ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.175.155.180
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-14 21:14:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:14:48
Database is empty
s-----Live: 14/07/2015 21:15:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.178.26
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:15:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:15:34
Database is empty
s-----Live: 14/07/2015 21:15:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.48.77.103
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:15:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:16:20
Database is empty
s-----Live: 14/07/2015 21:16:41
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.158.65.107
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 21:16:41;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: 14/07/2015 21:17:05
Database is empty
s-----Live: 14/07/2015 21:17:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
Success
                     ==> 0K
                                          ==> 10.61.58.102
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:17:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:17:51
Database is empty
s-----Live: 14/07/2015 21:18:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.43.102.169
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:18:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:18:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:18:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT 0K
at+cipshut
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.79.88.67
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:18:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:19:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:19:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.49.86.202
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
0ther
                     ==> CLOSED
Packet:
               dredger1;2015-07-14 21:19:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 21:20:08
                                          ==> ERROR
at+cipclose=1
                    Error
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 21:19:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 21:20:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.21.19.113
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:20:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 21:21:01
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:21:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.230.6
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 21:21:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:21:46
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:22:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
Success
                    ==> 0K
                     Success
                                         ==> 100.120.217.183
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:22:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:22:31
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 14/07/2015 21:22:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.196.45
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:22:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:23:17
Database is empty
s-----Live: 14/07/2015 21:23:38
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
at+cifsr
                    Success
                                         ==> 10.45.43.222
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 21:23:38;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: 14/07/2015 21:24:02
Database is empty
s-----Live: 14/07/2015 21:24:23
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.254.49
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:24:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:24:50
Database is empty
s-----Live: 14/07/2015 21:25:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

3

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.60.238.172
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:25:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:25:36
Database is empty
s-----Live: 14/07/2015 21:25:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.147.49
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 21:25:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:26:21
Database is empty
s-----Live: 14/07/2015 21:26:42
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 100.120.130.170
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 21:26:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:27:05
Database is empty
s-----Live: 14/07/2015 21:27:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                    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
                                         ==> 10.45.45.27
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:27:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:27:51
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:28:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.61.83.144
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:28:12;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: 14/07/2015 21:28:35
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:28:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.12.222
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:28:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:29:21
Database is empty
```

```
s-----Live: 14/07/2015 21:29:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
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
                                         ==> 10.82.109.91
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Error
                                                            ==> OK STATE: TCP CLOSED CONNECT
FAIL
               Error in gsmInit
               PACKET PUSHED TO BACKUP db
ERROR CODE: 0xa 0xe 0x0 0x0
e-----Live: 14/07/2015 21:30:02
at+cipclose=1
                                         ==> ERROR
                    Error
at+cipstart="TCP", "52.74.77.168", "5000" Success
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
               dredger1;2015-07-14 21:29:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0xa;0xe;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xa 0xe 0x0 0x0
Database is empty
s-----Live: 14/07/2015 21:30:23
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.60.136.202
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 21:30:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:30:48
Database is empty
s-----Live: 14/07/2015 21:31:09
               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: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.44.130.180
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:31:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:31:34
Database is empty
s-----Live: 14/07/2015 21:31:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.102.252
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:31:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:32:19
Database is empty
s-----Live: 14/07/2015 21:32:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.49.109.246
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
File: /home/wa/Documents/LOG/July 15 - 16/logPi
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:32:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:33:05
Database is empty
s-----Live: 14/07/2015 21:33:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
```

```
      at+cipclose=1
      Error
      ==> ERROR

      ate0
      Success
      ==> OK

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

      at+csq
      Success
      ==> +CSQ: 31,0 OK

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

      at+cgatt?
      Success
      ==> +CGATT: 1 OK

      at+cipshut
      Success
      ==> OK

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

      at+ciicr
      2
      3

      at+cifsr
      Success
      ==> 100.120.59.177

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

      CONNECT
      OK

      at+cipsend
      Success
      ==> >

      2
      ==> SEND OK
```

Packet: dredger1;2015-07-14 21:33:26;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: 14/07/2015 21:33:52 Database is empty s-----Live: 14/07/2015 21:34:13 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK 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 ==> 10.48.181.212 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 21:34:13;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: 14/07/2015 21:34:38
Database is empty
s-----Live: 14/07/2015 21:34:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 10.157.244.122
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 21:34:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:35:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:35:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.21.159.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:35:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:36:09
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:36:30
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.236.73
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:36:30;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: 14/07/2015 21:36:55
Database is empty
s-----Live: 14/07/2015 21:37:16
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.106.139
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:37:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:37:40
Database is empty
s-----Live: 14/07/2015 21:38:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.157.108.217
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 21:38:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:38:26
Database is empty
s-----Live: 14/07/2015 21:38:47
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.43.67.55
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:38:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:39:10
Database is empty
s-----Live: 14/07/2015 21:39:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.111.192
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 21:39:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:39:54
Database is empty
s-----Live: 14/07/2015 21:40:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
Success
                     ==> 0K
                                          ==> 10.50.147.223
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:40:15;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: 14/07/2015 21:40:39
Database is empty
s-----Live: 14/07/2015 21:41:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.122.249.224
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:41:00;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: 14/07/2015 21:41:25
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:41:46
                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: 31,0 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
        3
Success
                     ==> 0K
                                          ==> 10.45.213.78
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:41:46;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: 14/07/2015 21:42:10
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:42:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Frror
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    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
                                         ==> 100.125.79.227
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 21:42:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:42:56
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 21:43:17
                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: 31,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.194.172
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:43:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:43:41
Database is empty
s-----Live: 14/07/2015 21:44:02
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
                    Success
                                        ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                       ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                       ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                        ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 100.127.202.103
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-14 21:44:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:44:27
Database is empty
s-----Live: 14/07/2015 21:44:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.120.130.135
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 21:44:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:45:13
Database is empty
s-----Live: 14/07/2015 21:45:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.45.205.55
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

3

```
0K
at+cipsend
                     Success
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:45:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:45:58
Database is empty
s-----Live: 14/07/2015 21:46:19
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.83.43.185
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
```

```
File: /home/wa/Documents/LOG/July 15 - 16/logPi
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:46:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:46:46
Database is empty
s-----Live: 14/07/2015 21:47:07
                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: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.49.62.12
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
Success
                     ==> CONNECT OK
                                           ==> >
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 21:47:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2 LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 21:48:17

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 21:47:33
Database is empty
s-----Live: 14/07/2015 21:47:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                     ==> 0K
Success
                     Success
                                         ==> 100.121.209.242
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:47:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 14/07/2015 21:48:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
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
                                          ==> 100.120.59.83
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 21:48:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:49:03
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:49:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 100.120.68.101
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:49:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:49:48
Database is empty
```

ERROR: PLC DISCONNECTED !!

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 21:50:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     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
                                          ==> 10.60.203.3
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:50:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:50:35
Database is empty
s-----Live: 14/07/2015 21:50:56
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.50.209.156
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:50:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:51:22
Database is empty
s-----Live: 14/07/2015 21:51:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

==> +CSQ: 31,0 0K

at+csq

Success

```
==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.82.68
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:51:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:52:07
Database is empty
s-----Live: 14/07/2015 21:52:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 10.45.25.251
at+cifsr
                     Success
```

Packet:

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 21:52:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:52:51
Database is empty
s-----Live: 14/07/2015 21:53:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
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
                                          ==> 100.125.142.55
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 21:53:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

Packet:

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 21:53:35 Database is empty s-----Live: 14/07/2015 21:53:56 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: 31,0 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 4 5 ==> 0K Success at+cifsr Success ==> 100.121.219.33 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-14 21:53:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 21:54:28 Database is empty s-----Live: 14/07/2015 21:54:49 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.120.148.216 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-14 21:54:49;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: 14/07/2015 21:55:15
Database is empty
s-----Live: 14/07/2015 21:55:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Frror
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
Success
                     ==> 0K
                                          ==> 100.121.23.25
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:55:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:56:07
Database is empty
s-----Live: 14/07/2015 21:56:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.82.136.6
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 21:56:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:56:51
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:57:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 100.127.1.117
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 21:57:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:57:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 21:57:58
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.120.210
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:57:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:58:22
Database is empty
s-----Live: 14/07/2015 21:58:43
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.60.192.205
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 21:58:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 21:59:08
Database is empty
s-----Live: 14/07/2015 21:59:29
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.123.123.34
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 21:59:29;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: 14/07/2015 21:59:55
Database is empty
s-----Live: 14/07/2015 22:00:16
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.21.194.231
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:00:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:00:41
Database is empty
s-----Live: 14/07/2015 22:01:02
                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: 31,0 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
                                          ==> 10.61.191.118
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

2

```
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:01:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:01:26
Database is empty
s-----Live: 14/07/2015 22:01:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.49.212
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:01:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:02:12
Database is empty
s-----Live: 14/07/2015 22:02:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.43.247.188
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:02:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 22:02:58
Database is empty
s-----Live: 14/07/2015 22:03:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.125.8.163
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                            ==>
0K
       2
       3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-14 22:03:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 22:03:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:04:09
                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: 31,0 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
        3
Success
                     ==> 0K
                                          ==> 10.157.88.110
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:04:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:04:35
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:04:56
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     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
                                          ==> 10.49.97.251
at+cipstart="TCP", "52.74.77.168", "5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:04:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 22:05:22
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:05:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.255.53
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 22:05:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:06:08
Database is empty
s-----Live: 14/07/2015 22:06:29
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.125.203.39
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:06:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:06:54
Database is empty
s-----Live: 14/07/2015 22:07:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.43.152.86
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:07:15;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: 14/07/2015 22:07:40
Database is empty
s-----Live: 14/07/2015 22:08:01
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                     Success
                                         ==> 10.82.59.163
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:08:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:08:25
Database is empty
s-----Live: 14/07/2015 22:08:46
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
                     ==> 0K
Success
                                          ==> 100.122.145.207
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:08:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:09:15
Database is empty
s-----Live: 14/07/2015 22:09:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.158.79.192
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
```

```
3
        4
0ther
                    ==> CLOSED
               dredger1;2015-07-14 22:09:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 22:10:07
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
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:09:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 22:10:36
               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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.121.161.155
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:10:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 22:11:04
Database is empty
s-----Live: 14/07/2015 22:11:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.62.63
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:11:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:11:52
Database is empty
s-----Live: 14/07/2015 22:12:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                     ==> 0K
Success
                                          ==> 100.122.250.172
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:12:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:12:39
Database is empty
s-----Live: 14/07/2015 22:13:00
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.126.217.175
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
```

==> OK CONNECT

Success

at+cipsend

0K

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:13:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:13:26
Database is empty
s-----Live: 14/07/2015 22:13:47
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
                     Success
                                          ==> 10.83.218.196
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:13:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:14:18
Database is empty
s-----Live: 14/07/2015 22:14:39
                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: 31,0 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
                                          ==> 10.21.219.252
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:14:39;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: 14/07/2015 22:15:03 Database is empty s-----Live: 14/07/2015 22:15:24 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut at+cstt="internet" ==> 0K Success at+ciicr Success ==> 0K ==> 10.175.198.68 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 22:15:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

at

```
e-----Live: 14/07/2015 22:15:50
Database is empty
s-----Live: 14/07/2015 22:16:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.157.4.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:16:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:16:35
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:16:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.0.2
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:16:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:17:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:17:42
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.57.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:17:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:18:06
Database is empty
s-----Live: 14/07/2015 22:18:27
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.183.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:18:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:18:52
Database is empty
s-----Live: 14/07/2015 22:19:13
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.123.200.24
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 22:19:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:19:37
Database is empty
s-----Live: 14/07/2015 22:19:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.157.179.26
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 22:19:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:20:22
Database is empty
s-----Live: 14/07/2015 22:20:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.125.39.13
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:20:43;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: 14/07/2015 22:21:07
Database is empty
s-----Live: 14/07/2015 22:21:28
                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: 31,0 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
                                          ==> 10.43.118.207
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:21:28;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: 14/07/2015 22:21:53 Database is empty s-----Live: 14/07/2015 22:22:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut at+cstt="internet" ==> 0K Success at+ciicr Success ==> 0K ==> 10.60.249.33 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 22:22:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

at

```
e-----Live: 14/07/2015 22:22:38
Database is empty
s-----Live: 14/07/2015 22:22:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 100.120.170.240
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:22:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:23:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:23:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.42.222.118
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:23:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:24:09
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:24:30
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.66.32
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:24:30;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: 14/07/2015 22:24:54
Database is empty
s-----Live: 14/07/2015 22:25:15
```

Database is empty

s-----Live: 14/07/2015 22:26:08

ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? ==> +CREG: 1,1 OK Success Success ==> +CGATT: 1 0K at+cgatt? at+cipshut ==> SHUT OK Success at+cstt="internet" ==> 0K Success at+ciicr 3 4 5 ==> 0K Success at+cifsr ==> 100.124.92.77 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 3 ==> SEND OK Success Packet: dredger1;2015-07-14 22:25:15;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: 14/07/2015 22:25:47 Database is empty Database is empty

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.79.217.72
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:26:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:26:36
Database is empty
s-----Live: 14/07/2015 22:26:57
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.21.4.89
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-14 22:26:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:27:21
Database is empty
s-----Live: 14/07/2015 22:27:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.73.237
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:27:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:28:03
Database is empty
s-----Live: 14/07/2015 22:28:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.21.98.226
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:28:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:28:49
Database is empty
s-----Live: 14/07/2015 22:29:10
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.107.187
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:29:10;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: 14/07/2015 22:29:35 Database is empty s-----Live: 14/07/2015 22:29:56 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK Success at+csq at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr Success ==> 0K ==> 10.157.198.59 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 22:29:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

at

```
e-----Live: 14/07/2015 22:30:19
Database is empty
s-----Live: 14/07/2015 22:30:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 100.122.64.199
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:30:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:31:05
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:31:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.209.124
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
        3
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:31:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:31:55
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:32:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+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
                                          ==> 10.49.77.156
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;2015-07-14 22:32:16;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: 14/07/2015 22:32:43
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Database is empty

```
Packet:
               dredger1;2015-07-14 22:32:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
Database is empty
s-----Live: 14/07/2015 22:33:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.79.36.19
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 22:33:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:33:29
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:33:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
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
                                         ==> 100.126.192.186
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:33:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:34:14
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:34:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.195.92
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:34:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:34:58
Database is empty
s-----Live: 14/07/2015 22:35:19
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.175.227.68
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:35:43
Database is empty
s-----Live: 14/07/2015 22:36:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.29.84
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:36:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:36:29
Database is empty
s-----Live: 14/07/2015 22:36:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.153.50
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:36:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:37:16
Database is empty
s-----Live: 14/07/2015 22:37:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
        2
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.126.187
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:37:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:38:01
Database is empty
s-----Live: 14/07/2015 22:38:22
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.223.138
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 22:38:22;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: 14/07/2015 22:38:47
Database is empty
s-----Live: 14/07/2015 22:39:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.121.34.237
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;2015-07-14 22:39:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:39:35
Database is empty
s-----Live: 14/07/2015 22:39:56
               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: 31,0 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
                                         ==> 100.122.142.184
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:39:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:40:21
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:40:42
               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: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.49.54.168
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:40:42;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: 14/07/2015 22:41:06
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:41:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.126.148.91
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:41:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:41:51
Database is empty
```

```
s-----Live: 14/07/2015 22:42:12
                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: 31,0 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
                                          ==> 10.43.145.181
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:42:12;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: 14/07/2015 22:42:37
Database is empty
s-----Live: 14/07/2015 22:42:58
                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: 31,0 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
                                         ==> 10.82.184.97
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:42:58;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: 14/07/2015 22:43:25
Database is empty
s-----Live: 14/07/2015 22:43:46
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.73.186
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:43:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:44:10
Database is empty
s-----Live: 14/07/2015 22:44:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.20.104.141
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:44:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:44:57
Database is empty
s-----Live: 14/07/2015 22:45:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.127.12.52
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

dredger1;2015-07-14 22:45:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 22:45:43 Database is empty s-----Live: 14/07/2015 22:46:04 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK Success 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 ==> 0K Success Success at+cifsr ==> 100.125.149.160 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > ==> SEND OK Success

Packet: dredger1;2015-07-14 22:46:04;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:46:30
Database is empty
s-----Live: 14/07/2015 22:46:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.20.57.139
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 22:46:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 22:47:22
Database is empty
s-----Live: 14/07/2015 22:47:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.175.161.242
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:47:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:48:08
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:48:29
                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: 31,0 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.157.44.94
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 22:48:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:48:54
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:49:15
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.158.157.153
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:49:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:49:41
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:50:02
               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: 31,0 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
                                          ==> 100.121.103.48
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:50:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:50:27
Database is empty
s-----Live: 14/07/2015 22:50:48
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.61.180.59
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 22:50:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:51:12
Database is empty
s-----Live: 14/07/2015 22:51:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.185.201
at+cipstart="TCP","52.74.77.168","5000" Other
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 22:51:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 14/07/2015 22:51:58
Database is empty
s-----Live: 14/07/2015 22:52:19
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                    Success
                                         ==> 100.122.53.17
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:52:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:52:44
Database is empty
s-----Live: 14/07/2015 22:53:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
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
                                         ==> 100.123.216.139
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:53:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:53:29
Database is empty
s-----Live: 14/07/2015 22:53:50
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.126.123.69
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:53:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:54:15
Database is empty
s-----Live: 14/07/2015 22:54:36
                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: 31,0 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
                                          ==> 100.125.225.49
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:54:36;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: 14/07/2015 22:55:00
Database is empty
s-----Live: 14/07/2015 22:55:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 100.124.178.143
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:55:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:55:45
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:56:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
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
                                         ==> 100.121.207.98
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 22:56:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:56:30
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 22:56:51
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.172.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:56:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:57:16
Database is empty
s-----Live: 14/07/2015 22:57:37
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.126.173.72
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 22:57:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:58:00
Database is empty
s-----Live: 14/07/2015 22:58:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.125.75.11
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:58:21;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: 14/07/2015 22:58:45
Database is empty
s-----Live: 14/07/2015 22:59:06
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.79.9.141
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 22:59:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 22:59:30
Database is empty
s-----Live: 14/07/2015 22:59:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.164.32
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 22:59:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:00:16
Database is empty
s-----Live: 14/07/2015 23:00:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.84.217
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 23:00:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:01:02
Database is empty
s-----Live: 14/07/2015 23:01:23
                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: 31,0 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
                                          ==> 100.125.65.76
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:01:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 23:01:48
Database is empty
s-----Live: 14/07/2015 23:02:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.126.160.205
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
       2
       3
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:02:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:02:35
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:02:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.51.21.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:02:56;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: 14/07/2015 23:03:20
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:03:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.19.95
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:03:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:04:05
Database is empty
```

```
s-----Live: 14/07/2015 23:04:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 10.156.186.177
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:04:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:04:51
Database is empty
s-----Live: 14/07/2015 23:05:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.51.239.114
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
٥ĸ
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 23:05:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:05:35
Database is empty
s-----Live: 14/07/2015 23:05:56
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 100.120.151.22
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:05:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:06:20
Database is empty
s-----Live: 14/07/2015 23:06:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.44.179.106
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:06:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:07:05
Database is empty
s-----Live: 14/07/2015 23:07:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.157.206
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 23:07:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:07:50
Database is empty
s-----Live: 14/07/2015 23:08:11
                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: 31,0 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
                                          ==> 10.21.253.44
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:08:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 23:08:37
Database is empty
s-----Live: 14/07/2015 23:08:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.61.50.89
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:08:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:09:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:09:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
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
                                         ==> 10.50.72.73
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:09:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:10:09
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:10:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.53.38
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:10:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:10:53
Database is empty
s-----Live: 14/07/2015 23:11:14
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.42.1.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:11:14;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: 14/07/2015 23:11:37
Database is empty
s-----Live: 14/07/2015 23:11:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

==> +CGATT: 1 0K

at+cgatt?

Success

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.82.29.115
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:11:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:12:23
Database is empty
s-----Live: 14/07/2015 23:12:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.51.55.54
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:12:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:13:08
Database is empty
s-----Live: 14/07/2015 23:13:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.125.158.243
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-14 23:13:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 23:13:53 Database is empty s-----Live: 14/07/2015 23:14:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.156.198.136 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

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

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:14:38
Database is empty
s-----Live: 14/07/2015 23:14:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
                                         ==> 100.120.118.55
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;2015-07-14 23:14:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:15:24
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:15:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.48.121.36
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:15:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:16:09
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:16:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.199.154
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:16:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:16:55
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 23:17:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.120.242.22
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:17:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:17:41
Database is empty
s-----Live: 14/07/2015 23:18:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
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
                                         ==> 100.123.120.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:18:02;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: 14/07/2015 23:18:27
Database is empty
s-----Live: 14/07/2015 23:18:48
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.158.85.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:18:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:19:12
Database is empty
s-----Live: 14/07/2015 23:19:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.157.0.208
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:19:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:19:57
Database is empty
s-----Live: 14/07/2015 23:20:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +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
                                          ==> 10.21.177.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 23:20:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 23:20:41 Database is empty s-----Live: 14/07/2015 23:21:02 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 ==> ERROR Error ==> 0K Success ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.120.132.128 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 3 ==> SEND OK Success

dredger1;2015-07-14 23:21:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet:

LIVE: DATA SENDING SUCCESS . .

ate0

0K

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:21:30
Database is empty
s-----Live: 14/07/2015 23:21:51
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.121.62.58
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:21:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:22:16
```

```
Database is empty
s-----Live: 14/07/2015 23:22:37
               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: 31,0 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
                                          ==> 100.126.180.246
                     Success
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:22:37:0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:23:02
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:23:23
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.156.123.24
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:23:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:23:48
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 23:24:09
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.228.69
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:24:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:24:33
Database is empty
s-----Live: 14/07/2015 23:24:54
```

ERROR: PLC DISCONNECTED !!

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
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
                                          ==> 10.156.248.199
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:24:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:25:18
Database is empty
s-----Live: 14/07/2015 23:25:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.208.201
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:25:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:26:03
Database is empty
s-----Live: 14/07/2015 23:26:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

==> SEND OK

Success

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 10.48.75.67
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 23:26:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:26:49
Database is empty
s-----Live: 14/07/2015 23:27:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.120.6.197
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-14 23:27:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:27:34
Database is empty
s-----Live: 14/07/2015 23:27:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.83.137.74
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 23:27:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:28:19
Database is empty
s-----Live: 14/07/2015 23:28:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.83.43.99
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:28:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:29:04
```

```
Database is empty
s-----Live: 14/07/2015 23:29:25
               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: 31,0 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
                                          ==> 100.125.120.202
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:29:25;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: 14/07/2015 23:29:49
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:30:10
               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: 31,0 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
                                         ==> 100.121.243.26
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:30:10;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: 14/07/2015 23:30:34
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 23:30:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.152.121
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:30:55;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: 14/07/2015 23:31:19
Database is empty
s-----Live: 14/07/2015 23:31:40
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.64.10
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:31:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:32:07
Database is empty
s-----Live: 14/07/2015 23:32:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
       2
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.76.93
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:32:28;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: 14/07/2015 23:32:49
Database is empty
s-----Live: 14/07/2015 23:33:10
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       2
                     ==> 0K
Success
                                          ==> 10.156.45.25
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:33:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:33:34
Database is empty
s-----Live: 14/07/2015 23:33:55
               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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.156.200.100
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-14 23:33:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 23:34:19 Database is empty s-----Live: 14/07/2015 23:34:40 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 100.125.96.157 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-14 23:34:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:35:04
Database is empty
s-----Live: 14/07/2015 23:35:25
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                     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
                                         ==> 10.45.26.116
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:35:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:35:50
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:36:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.60.125.137
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:36:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:36:35
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:36:56
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.83.213.135
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:36:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:37:20
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 23:37:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.145.33
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:37:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:38:05
Database is empty
s-----Live: 14/07/2015 23:38:26
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.61.133.241
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:38:26;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: 14/07/2015 23:38:52
Database is empty
s-----Live: 14/07/2015 23:39:13
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.157.199
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:39:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:39:37
Database is empty
s-----Live: 14/07/2015 23:39:58
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.49.185.205
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 23:39:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:40:21
Database is empty
s-----Live: 14/07/2015 23:40:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.203.191
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:40:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 23:41:05 Database is empty s-----Live: 14/07/2015 23:41:26 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.45.131.57 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-14 23:41:26;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: 14/07/2015 23:41:51
Database is empty
s-----Live: 14/07/2015 23:42:12
               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: 31,0 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
                                         ==> 10.50.193.127
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:42:12;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: 14/07/2015 23:42:38
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:42:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.122.163.97
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:42:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:43:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:43:44
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    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
                                          ==> 10.42.231.114
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:43:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:44:09
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 14/07/2015 23:44:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.44.175.102
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:44:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:44:53
Database is empty
s-----Live: 14/07/2015 23:45:14
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.49.177
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:45:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:45:41
Database is empty
s-----Live: 14/07/2015 23:46:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
==> +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
                                          ==> 100.126.208.4
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:46:02;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: 14/07/2015 23:46:29
Database is empty
s-----Live: 14/07/2015 23:46:49
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                    Success
                                         ==> 100.127.185.116
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:46:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:47:14
Database is empty
s-----Live: 14/07/2015 23:47:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.123.115.100
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:47:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:47:59
Database is empty
s-----Live: 14/07/2015 23:48:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.203.59
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-14 23:48:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS...

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:48:45

Database is empty Database is empty

s-----Live: 14/07/2015 23:49:06

Database is empty

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 10.42.197.202
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 23:49:06;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: 14/07/2015 23:49:31
Database is empty
s-----Live: 14/07/2015 23:49:52
               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: 31,0 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
                                         ==> 10.61.64.159
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 23:49:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:50:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:50:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
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
                                         ==> 10.156.153.34
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:50:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:51:03
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:51:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.179.252
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 23:51:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:51:47
Database is empty
s-----Live: 14/07/2015 23:52:08
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.50.0.28
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:52:33
Database is empty
s-----Live: 14/07/2015 23:52:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.126.183.209
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:52:54;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: 14/07/2015 23:53:18
Database is empty
s-----Live: 14/07/2015 23:53:39
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.21.234.108
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:53:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:54:04
Database is empty
s-----Live: 14/07/2015 23:54:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.82.217.200
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:54:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:54:50
Database is empty
s-----Live: 14/07/2015 23:55:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.196.42
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 23:55:11;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: 14/07/2015 23:55:35
Database is empty
s-----Live: 14/07/2015 23:55:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +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
at+cifsr
                     Success
                                          ==> 10.61.20.128
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:55:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:56:23
Database is empty
s-----Live: 14/07/2015 23:56:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.127.211.150
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:56:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:57:09
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:57:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.122.16.92
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:57:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:57:55
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 23:58:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.126.29.124
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:58:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:58:41
Database is empty
```

```
s-----Live: 14/07/2015 23:59:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.21.210.229
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 23:59:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 23:59:25
Database is empty
s-----Live: 14/07/2015 23:59:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                         ==> ERROR
at+cipclose=1
                     Error
                                         ==> 0K
                    Success
ate0
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.45.164.92
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 23:59:46;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: 15/07/2015 00:00:10
Database is empty
s-----Live: 15/07/2015 00:00:30
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.45.67.86
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:00:30;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: 15/07/2015 00:00:55
Database is empty
s-----Live: 15/07/2015 00:01:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.156.181.70
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:01:16;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: 15/07/2015 00:01:41
Database is empty
s-----Live: 15/07/2015 00:02:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.209.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 00:02:02;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: 15/07/2015 00:02:27
Database is empty
s-----Live: 15/07/2015 00:02:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.61.195.112
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:02:48;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: 15/07/2015 00:03:12
Database is empty
s-----Live: 15/07/2015 00:03:33
               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: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.122.96.49
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:03:33;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: 15/07/2015 00:03:58
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:04:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    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
                                         ==> 100.123.241.113
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:04:19;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: 15/07/2015 00:04:44
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:05:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.95.61
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:05:05;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: 15/07/2015 00:05:30
Database is empty
s-----Live: 15/07/2015 00:05:51
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.125.49.145
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:05:51;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: 15/07/2015 00:06:15
Database is empty
s-----Live: 15/07/2015 00:06:36
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.175.171.95
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:06:36;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: 15/07/2015 00:07:01
Database is empty
s-----Live: 15/07/2015 00:07:22
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.21.21.207
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:07:22;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: 15/07/2015 00:07:46
Database is empty
s-----Live: 15/07/2015 00:08:07
                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: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.171.154
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

2

Packet:

```
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:08:07;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: 15/07/2015 00:08:32
Database is empty
s-----Live: 15/07/2015 00:08:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.20.91.211
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-15 00:08:53;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x2 e-----Live: 15/07/2015 00:09:19 Database is empty s-----Live: 15/07/2015 00:09:40 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 100.120.124.180 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 0ther ==> SEND FAIL dredger1;2015-07-15 00:09:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet:

ERROR CODE: 0x8 0x8 0x0 0x2000

LIVE :returned "Other" status!!

```
e-----Live: 15/07/2015 00:10:02
                                           ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                                           ==> >
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:09:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
Database is empty
s-----Live: 15/07/2015 00:10:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +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
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.60.113.158
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:10:22;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: 15/07/2015 00:10:50
Database is empty
s-----Live: 15/07/2015 00:11:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.48.250.60
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:11:11;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: 15/07/2015 00:11:34
```

```
Database is empty
s-----Live: 15/07/2015 00:11:55
               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: 31,0 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
                                          ==> 100.123.105.121
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:11:55;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: 15/07/2015 00:12:20
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:12:41
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.45.17.166
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:12:41;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: 15/07/2015 00:13:06
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 00:13:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 100.127.247.197
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:13:27;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: 15/07/2015 00:13:50
Database is empty
s-----Live: 15/07/2015 00:14:11
               ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.125.150
at+cipstart="TCP","52.74.77.168","5000" Other
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:14:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 00:14:45
Database is empty
s-----Live: 15/07/2015 00:15:06
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.51.2.30
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:15:06;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: 15/07/2015 00:15:31
Database is empty
s-----Live: 15/07/2015 00:15:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.83.85.33
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:15:52;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: 15/07/2015 00:16:17
Database is empty
s-----Live: 15/07/2015 00:16:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.83.48.56
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:16:38;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: 15/07/2015 00:17:02
Database is empty
s-----Live: 15/07/2015 00:17:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 100.121.93.34
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:17:23;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: 15/07/2015 00:17:47
Database is empty
s-----Live: 15/07/2015 00:18:08
                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: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.29.95
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:18:08;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: 15/07/2015 00:18:31
Database is empty
s-----Live: 15/07/2015 00:18:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.79.34.223
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:18:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:19:15
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:19:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    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
                                          ==> 10.156.113.162
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:19:36;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: 15/07/2015 00:20:00
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:20:21
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.89.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:20:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:20:45
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:21:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.120.151.50
at+cifsr
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:21:06;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: 15/07/2015 00:21:29
Database is empty
s-----Live: 15/07/2015 00:21:50
               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: 31,0 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
                                          ==> 100.127.23.95
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-15 00:21:50;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: 15/07/2015 00:22:15
Database is empty
s-----Live: 15/07/2015 00:22:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.51.167.66
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:22:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:22:59
Database is empty
s-----Live: 15/07/2015 00:23:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.255.112
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

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

Packet: dredger1;2015-07-15 00:23:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 15/07/2015 00:23:45
```

ERROR CODE: 0x8 0x8 0x0 0x0

Database is empty

Database is empty Database is empty Database is empty

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

Database is empty Database is empty Database is empty

Database is empty Database is empty Database is empty

s-----Live: 15/07/2015 00:24:06

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: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.227.253
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 00:24:06;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: 15/07/2015 00:24:30
Database is empty
s-----Live: 15/07/2015 00:24:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +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
                                          ==> 10.83.135.226
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:24:51;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: 15/07/2015 00:25:15
Database is empty
s-----Live: 15/07/2015 00:25:36
               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: 31,0 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
                                         ==> 10.51.249.138
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:25:36;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: 15/07/2015 00:26:01
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:26:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.11.179
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:26:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:26:47
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:27:08
               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: 31,0 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
                                          ==> 100.127.121.85
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:27:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:27:33
Database is empty
s-----Live: 15/07/2015 00:27:54
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.60.24
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:27:54;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: 15/07/2015 00:28:20
Database is empty
s-----Live: 15/07/2015 00:28:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.148.180
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:28:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:29:05
Database is empty
s-----Live: 15/07/2015 00:29:26
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

at+cipsend

Success

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.217.180
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:29:26;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: 15/07/2015 00:29:51
Database is empty
s-----Live: 15/07/2015 00:30:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     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
                                          ==> 10.157.76.123
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:30:12;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: 15/07/2015 00:30:37
Database is empty
s-----Live: 15/07/2015 00:30:58
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.5.64
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 00:30:58;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: 15/07/2015 00:31:21
Database is empty
s-----Live: 15/07/2015 00:31:42
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
at+cifsr
                                         ==> 100.124.24.227
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:31:42;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: 15/07/2015 00:32:08
Database is empty
s-----Live: 15/07/2015 00:32:29
               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
at+csq
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 10.156.235.143
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:32:29;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: 15/07/2015 00:32:53
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:33:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +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
                                          ==> 10.21.87.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:33:14;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: 15/07/2015 00:33:39
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:34:00
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                          ==> 10.157.84.39
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:34:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:34:27
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:34:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.122.21.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:34:48;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: 15/07/2015 00:35:14
Database is empty
s-----Live: 15/07/2015 00:35:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.158.12.219
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-15 00:35:35;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: 15/07/2015 00:35:59
Database is empty
s-----Live: 15/07/2015 00:36:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.79.94
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:36:20;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: 15/07/2015 00:36:47
Database is empty
s-----Live: 15/07/2015 00:37:08
                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: 31,0 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
                                          ==> 100.121.114.61
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:37:08;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: 15/07/2015 00:37:33
Database is empty
s-----Live: 15/07/2015 00:37:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.156.140.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

```
==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:37:54;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: 15/07/2015 00:38:19
Database is empty
s-----Live: 15/07/2015 00:38:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.42.49.245
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet: dredger1;2015-07-15 00:38:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:39:05
Database is empty
s-----Live: 15/07/2015 00:39:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.61.15.179
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 00:39:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:39:49
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:40:10
               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: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT 0K
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 10.21.202.223
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:40:10;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: 15/07/2015 00:40:33
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:40:54
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.122.243.169
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 00:40:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:41:19
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:41:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.121.18.51
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:41:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:42:04
Database is empty
s-----Live: 15/07/2015 00:42:25
               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: 31,0 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
                                         ==> 10.44.145.89
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 00:42:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:42:49
Database is empty
s-----Live: 15/07/2015 00:43:10
               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: 31,0 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
                                          ==> 100.122.244.199
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:43:10;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: 15/07/2015 00:43:32
Database is empty
s-----Live: 15/07/2015 00:43:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     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
                                          ==> 10.21.157.12
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:43:53;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: 15/07/2015 00:44:18
Database is empty
s-----Live: 15/07/2015 00:44:39
                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: 31,0 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
                                          ==> 10.60.107.4
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:44:39;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: 15/07/2015 00:45:03 Database is empty s-----Live: 15/07/2015 00:45:24 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 100.126.167.101 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 00:45:24;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: 15/07/2015 00:45:49
Database is empty
s-----Live: 15/07/2015 00:46:10
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.122.38
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:46:10;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: 15/07/2015 00:46:33
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:46:54
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.48.66.200
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:46:54;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: 15/07/2015 00:47:20
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 15/07/2015 00:47:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
       2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.82.192.154
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
        4
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:47:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 00:48:13
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 00:48:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                           ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        12
        13
        14
        15
        16
        17
Success
                     ==> 0K
                                          ==> 10.45.117.197
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:48:34;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: 15/07/2015 00:49:26
Database is empty
s-----Live: 15/07/2015 00:49:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.61.189.246
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:49:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:50:12
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:50:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                        ==> +CSQ: 31,0 OK
at+csq
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
                    Success
                                         ==> 10.21.245.248
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 00:50:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:50:55
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:51:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.97.33
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:51:16;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: 15/07/2015 00:51:41
Database is empty
s-----Live: 15/07/2015 00:52:02
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.82.82.227
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:52:02;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: 15/07/2015 00:52:27
Database is empty
s-----Live: 15/07/2015 00:52:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                         ==> 100.126.210.215
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:52:48;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: 15/07/2015 00:53:11
Database is empty
s-----Live: 15/07/2015 00:53:32
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.49.252.2
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:53:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:53:56
Database is empty
s-----Live: 15/07/2015 00:54:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.44.86.98
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 00:54:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:54:42
Database is empty
s-----Live: 15/07/2015 00:55:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.122.116.111
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:55:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS...

e-----Live: 15/07/2015 00:56:14

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:55:28
Database is empty
s-----Live: 15/07/2015 00:55:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.175.37.153
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:55:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 00:56:35
                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: 31,0 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
                                          ==> 10.82.168.152
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 00:56:35;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: 15/07/2015 00:56:59
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:57:20
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                          ==> ERROR
                    Success
                                          ==> 0K
ate0
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.64.139
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 00:57:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 00:57:45
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 00:58:06
               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: 31,0 OK
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
                    ==> 0K
Success
                                         ==> 10.79.139.100
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 00:58:06;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: 15/07/2015 00:58:29
Database is empty
s-----Live: 15/07/2015 00:58:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 10.83.102.168
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
               dredger1;2015-07-15 00:58:50;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 00:59:15
Database is empty
s-----Live: 15/07/2015 00:59:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.103.247
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 00:59:36;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: 15/07/2015 01:00:01
Database is empty
s-----Live: 15/07/2015 01:00:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.50.84.193
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:00:22;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: 15/07/2015 01:00:46
Database is empty
s-----Live: 15/07/2015 01:01:07
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.125.28.175
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

LIVE: DATA SENDING SUCCESS . .

```
Packet:
                dredger1;2015-07-15 01:01:07;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: 15/07/2015 01:01:32
Database is empty
s-----Live: 15/07/2015 01:01:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.44.210.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:01:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:02:16
Database is empty
s-----Live: 15/07/2015 01:02:37
               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: 31,0 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
                                         ==> 10.21.74.29
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:02:37;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: 15/07/2015 01:03:01
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:03:22
                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: 31,0 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
                                          ==> 10.42.242.1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:03:22;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: 15/07/2015 01:03:46
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:04:07
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.155.54
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 01:04:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:04:32
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:04:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
                                         ==> 10.49.177.4
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 01:04:53;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: 15/07/2015 01:05:18
Database is empty
s-----Live: 15/07/2015 01:05:39
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.124.248.55
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 01:05:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:06:02
Database is empty
s-----Live: 15/07/2015 01:06:23
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                    Success
                                         ==> 0K
ate0
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.138.72
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 01:06:23;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: 15/07/2015 01:06:47
Database is empty
s-----Live: 15/07/2015 01:07:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.79.146.196
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:07:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:07:32
Database is empty
s-----Live: 15/07/2015 01:07:53
                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: 31,0 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
                                          ==> 10.45.169.145
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:07:53;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: 15/07/2015 01:08:18 Database is empty s-----Live: 15/07/2015 01:08:39 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET

```
Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.49.110.4
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 01:08:39;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: 15/07/2015 01:09:06
Database is empty
s-----Live: 15/07/2015 01:09:27
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
                    Success
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.42.53.59
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:09:27;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: 15/07/2015 01:09:53
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:10:14
                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: 31,0 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
        3
Success
                     ==> 0K
                                          ==> 10.43.141.254
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-15 01:10:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:10:39
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:11:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 31,0 OK
                    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
                                          ==> 10.60.4.132
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 01:11:00;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: 15/07/2015 01:11:25
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 01:11:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.197.247
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:11:46;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: 15/07/2015 01:12:08
Database is empty
s-----Live: 15/07/2015 01:12:29
               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: 31,0 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
                                         ==> 10.175.68.126
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 01:12:29;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: 15/07/2015 01:12:54
Database is empty
s-----Live: 15/07/2015 01:13:15
               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: 31,0 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
                                          ==> 10.20.83.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:13:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:13:40
Database is empty
s-----Live: 15/07/2015 01:14:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 100.127.140.189
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;2015-07-15 01:14:01;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: 15/07/2015 01:14:29
at+cipclose=1
                     Success
                                          ==> CLOSE OK +PDP: DEACT
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
       Error, Time out, cntr = 4
                dredger1;2015-07-15 01:14:01;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: 15/07/2015 01:15:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> 0K
at+cipclose=1
                                         ==> ERROR
                     Error
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
        4
        5
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.102.224
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-15 01:15:07;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: 15/07/2015 01:15:43
at+cipclose=1
                                         ==> CLOSE OK +PDP: DEACT
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Other
ERR0R
        2
        3
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-15 01:14:01;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: 15/07/2015 01:16:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                           ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
```

```
==> 100.121.25.3
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
0ther
                     ==> +PDP: DEACT
Packet:
                dredger1;2015-07-15 01:16:20;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: 15/07/2015 01:16:53
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> ERROR
                     Error
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-15 01:14:01;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: 15/07/2015 01:17:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
        4
        5
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.185.208
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-15 01:17:30;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: 15/07/2015 01:18:06
                                          ==> SEND OK CLOSE OK
                    Success
at+cipclose=1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 01:14:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 15/07/2015 01:18:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
at
                                          ==> 0K
                                           ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
        5
        6
        7
        8
                     ==> +PDP: DEACT ERROR
Error
                     Error
                                          ==> ERROR
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Other
ERR0R
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x401;0xa;0x2;0x2
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x405 0xe 0x6 0x2
e-----Live: 15/07/2015 01:19:34
at+cipclose=1
                                          ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> ERROR
                     Error
```

```
2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-15 01:15:07;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: 15/07/2015 01:20:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
        4
        6
        7
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.239.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> +PDP: DEACT
0ther
Packet:
               dredger1;2015-07-15 01:20:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
```

```
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 15/07/2015 01:20:47
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Error
                                         ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:15:07;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: 15/07/2015 01:21:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                    Success
                                          ==> ERROR
at+cipclose=1
                    Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +CREG: 1,1 OK
at+creq?
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
```

```
at+ciicr
        3
        4
        5
        6
        7
                     ==> 0K
Success
at+cifsr
                                          ==> 10.43.235.174
                     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;2015-07-15 01:21:24;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: 15/07/2015 01:22:02
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 01:15:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
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
                                          ==> >
```

9

```
2
                     ==> SEND OK
Success
                dredger1;2015-07-15 01:16:20;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
                     Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 01:17:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 15/07/2015 01:22:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
        5
        6
        7
```

```
10
        11
        12
        13
        14
        15
        16
        17
        18
        19
       20
       21
       Error, Time out, cntr = 21
at+cifsr
       3
       Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
       2
       3
       Error, Time out, cntr = 3
               Error in gsmInit
               PACKET PUSHED TO BACKUP db
ERROR CODE: 0x0 0xe 0x403 0x0
e-----Live: 15/07/2015 01:23:33
at+cipclose=1
        3
       Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
        3
       Error, Time out, cntr = 3
        2
        3
        4
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
        2
        3
        4
                     ==> +PDP: DEACT ERROR
Error
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x405 0xe 0x6 0x2
s-----Live: 15/07/2015 01:24:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
        4
```

```
5
        6
Success
                     ==> 0K
                                          ==> 10.83.69.107
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
0ther
                     ==> +PDP: DEACT
Packet:
                dredger1;2015-07-15 01:24:26;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: 15/07/2015 01:24:58
at+cipclose=1
                                          ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2

5

BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x405 0xe 0x6 0x2 s-----Live: 15/07/2015 01:25:36 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K at Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creq? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr 3 4 6 ==> 0K Success at+cifsr ==> 100.123.19.148 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 0ther ==> +PDP: DEACT dredger1;2015-07-15 01:25:36;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: 15/07/2015 01:26:08 ==> ERROR at+cipclose=1 Error at+cipstart="TCP","52.74.77.168","5000" Other ERR0R 2 3

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x405 0xe 0x6 0x2
s-----Live: 15/07/2015 01:26:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.70.14
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
```

ERROR CODE: 0x405 0xe 0x6 0x2

```
4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:26:45;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: 15/07/2015 01:27:17
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> 0K +PDP:
DEACT
       2
       3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;Off;0;0;Off;0x405;0xe;0x6;0x2
       BACKFILL : DATA SENDING FAILED!!
```

```
s-----Live: 15/07/2015 01:27:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> 0K
at
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
                                         ==> 10.43.204.147
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;2015-07-15 01:27:55;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: 15/07/2015 01:28:22
                                         ==> 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
```

LIVE : DATA SENDING FAILED!!

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2
Packet:
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x405 0xe 0x6 0x2
s-----Live: 15/07/2015 01:29:00
               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: 31,0 OK
                                          ==> +CREG: 1,1
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
                                         ==> 10.83.143.55
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:29:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

ERROR CODE: 0x0 0xc 0x4 0x0

```
e-----Live: 15/07/2015 01:29:28
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x405 0xe 0x6 0x2
s-----Live: 15/07/2015 01:30:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
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
                                         ==> 10.20.20.103
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 01:30:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 01:30:33
                    Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
       2
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 01:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x405;0xe;0x6;0x2
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x405 0xe 0x6 0x2
                                         ==> 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
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:20:12;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: 15/07/2015 01:31:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.122.45.165
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;2015-07-15 01:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0xc 0x4 0x0

RETURNING DUMMY PACKET

```
e-----Live: 15/07/2015 01:31:38
                                         ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==>
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-15 01:21:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
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
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 01:22:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xe;0x403;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xe 0x403 0x0
s-----Live: 15/07/2015 01:32:14
               ERROR: PLC DISCONNECTED !!
```

Packet:

```
==> 0K
at
                     Success
at+cipclose=1
                     Success
                                           ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.63.0
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 01:32:14;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: 15/07/2015 01:32:37
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:24:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
                     Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-15 01:25:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x2000 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> Success ==> CONNECT OK at+cipsend Success ==> > 2 ==> SEND OK Success dredger1;2015-07-15 01:26:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 Packet: BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xc 0x4 0x0 s-----Live: 15/07/2015 01:33:05 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.175.99.36 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2

Packet: dredger1;2015-07-15 01:33:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

==> SEND OK

ate0

Success

```
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 01:33:29
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:27:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
s-----Live: 15/07/2015 01:33:57
                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: 31,0 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
                                          ==> 10.175.5.165
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
```

Success

at+cipsend

Packet:

```
2
Success
                     ==> SEND OK
               dredger1;2015-07-15 01:33:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 01:34:22
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                    ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:29:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 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
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 01:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0

==> >

BACKFILL: DATA SENDING SUCCESS . .

Database is empty Database is empty

ERROR CODE: 0x0 0xc 0x4 0x0 s-----Live: 15/07/2015 01:34:58 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success at+cipclose=1 Success ==> CLOSE OK ==> 0K ate0 Success Success ==> +CPIN: READY OK at+cpin? ==> +CSQ: 31,0 OK ==> +CREG: 1,1 OK Success at+csq at+creq? Success ==> +CGATT: 1 OK at+cgatt? Success at+cipshut ==> SHUT OK Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K ==> 100.123.191.194 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 01:34:58;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: 15/07/2015 01:35:23 Database is empty Database is empty

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 01:35:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.70.169
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:35:44;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: 15/07/2015 01:36:08
Database is empty
s-----Live: 15/07/2015 01:36:29
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.105.245
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:36:29;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: 15/07/2015 01:36:54
Database is empty
s-----Live: 15/07/2015 01:37:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.16.73
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:37:15;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: 15/07/2015 01:37:40
Database is empty
s-----Live: 15/07/2015 01:38:01
                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: 31,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 10.83.221.2
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:38:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:38:28
Database is empty
s-----Live: 15/07/2015 01:38:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
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
                                         ==> 100.124.195.198
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:38:49;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: 15/07/2015 01:39:13
Database is empty
s-----Live: 15/07/2015 01:39:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.61.212.189
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:39:34;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: 15/07/2015 01:39:56
Database is empty
s-----Live: 15/07/2015 01:40:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
                                         ==> 100.121.125.201
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 01:40:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:40:41
```

```
Database is empty
s-----Live: 15/07/2015 01:41:02
               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: 31,0 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
                                          ==> 100.125.102.163
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:41:02;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: 15/07/2015 01:41:27
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:41:48
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.120.6.219
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:41:48;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: 15/07/2015 01:42:12
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 01:42:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.188.131
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:42:33;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: 15/07/2015 01:42:56
Database is empty
s-----Live: 15/07/2015 01:43:18
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.82.108.187
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:43:18;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: 15/07/2015 01:43:44
Database is empty
s-----Live: 15/07/2015 01:44:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.61.9.100
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:44:05;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: 15/07/2015 01:44:30
Database is empty
s-----Live: 15/07/2015 01:44:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 100.123.80.116
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:44:51;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: 15/07/2015 01:45:15
Database is empty
s-----Live: 15/07/2015 01:45:36
                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: 31,0 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
                                          ==> 10.51.13.27
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:45:36;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: 15/07/2015 01:46:01
Database is empty
s-----Live: 15/07/2015 01:46:22
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.214.128
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 01:46:22;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: 15/07/2015 01:46:46
Database is empty
s-----Live: 15/07/2015 01:47:07
                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: 31,0 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
                                          ==> 100.120.109.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:47:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 15/07/2015 01:47:31
Database is empty
s-----Live: 15/07/2015 01:47:52
               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: 31,0 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
                                         ==> 10.156.250.101
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:47:52;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: 15/07/2015 01:48:15
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:48:36
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.82.144.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:48:36;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: 15/07/2015 01:48:59
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 01:49:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.215.234
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:49:20;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: 15/07/2015 01:49:44
Database is empty
s-----Live: 15/07/2015 01:50:05
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
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
                                          ==> 100.121.164.57
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:50:05;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: 15/07/2015 01:50:30
Database is empty
s-----Live: 15/07/2015 01:50:51
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.111.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 01:50:51;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: 15/07/2015 01:51:16
Database is empty
s-----Live: 15/07/2015 01:51:37
                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: 31,0 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
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.60.142
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:51:37;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: 15/07/2015 01:52:01
Database is empty
s-----Live: 15/07/2015 01:52:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.125.175.238
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 01:52:22;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: 15/07/2015 01:52:45 Database is empty s-----Live: 15/07/2015 01:53:06 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.83.178.167 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 01:53:06;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: 15/07/2015 01:53:31
Database is empty
s-----Live: 15/07/2015 01:53:52
               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: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 10.49.227.109
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 01:53:52;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: 15/07/2015 01:54:16
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:54:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        12
        13
        14
        15
        16
        17
        18
        19
```

20

```
21
       Error, Time out, cntr = 21
at+cifsr
       3
       Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
       3
       Error, Time out, cntr = 3
               Error in gsmInit
               PACKET PUSHED TO BACKUP db
ERROR CODE: 0x8 0xe 0x403 0x0
e-----Live: 15/07/2015 01:55:40
at+cipclose=1
       3
       Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
       3
       Error, Time out, cntr = 3
0ther
                    ==> 0K
at+cipsend
                    Error
                                         ==> ERROR
       2
       3
       4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 01:56:05
```

2

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.45.140
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 01:56:05;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: 15/07/2015 01:56:30
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
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 01:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 01:57:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> SEND OK CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.122.97.20
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 01:57:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 01:57:32
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
```

Success ==> SEND OK Packet: dredger1;2015-07-15 01:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xe 0x403 0x0 Database is empty s-----Live: 15/07/2015 01:57:53 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Frror ==> ERROR ==> 0K ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK Success at+csq at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 ==> 0K Success ==> 10.83.162.222 at+cifsr Success at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 01:57:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 01:58:17 Database is empty Database is empty

```
Database is empty
s-----Live: 15/07/2015 01:58:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
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
        2
        3
        4
        5
        6
                    ==> 0K
Success
at+cifsr
                                         ==> 10.158.184.252
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:58:38;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: 15/07/2015 01:59:09
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 01:59:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                        ==> +CSQ: 31,0 OK
at+csq
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
                    Success
at+cifsr
                                         ==> 10.21.163.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 01:59:30;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: 15/07/2015 01:59:53
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:00:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.49.165.207
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:00:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:00:39
Database is empty
s-----Live: 15/07/2015 02:01:00
```

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                          ==> 100.122.77.74
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:01:00;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: 15/07/2015 02:01:23
Database is empty
s-----Live: 15/07/2015 02:01:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.5.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:01:44;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: 15/07/2015 02:02:06
Database is empty
s-----Live: 15/07/2015 02:02:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.79.212.253
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-15 02:02:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x4 0x2
e-----Live: 15/07/2015 02:03:02
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
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:02:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x4;0x2
```

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xe 0x4 0x2
s-----Live: 15/07/2015 02:03:30
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.43.138.141
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 02:03:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 02:03:54
Database is empty
s-----Live: 15/07/2015 02:04:15
```

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.122.12.88
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:04:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:04:40
Database is empty
s-----Live: 15/07/2015 02:05:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 100.124.75.106
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:05:01;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: 15/07/2015 02:05:24
Database is empty
s-----Live: 15/07/2015 02:05:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 100.120.105.117
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 02:05:45;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: 15/07/2015 02:06:09
Database is empty
s-----Live: 15/07/2015 02:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 100.120.128.53
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 02:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:06:55
Database is empty
s-----Live: 15/07/2015 02:07:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.49.215.35
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:07:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:07:40
Database is empty
s-----Live: 15/07/2015 02:08:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.123.34.160
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:08:01;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: 15/07/2015 02:08:24
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:08:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.242.198
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:08:45;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: 15/07/2015 02:09:08
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:09:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.122.233.208
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:09:29;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: 15/07/2015 02:09:54
Database is empty
```

```
s-----Live: 15/07/2015 02:10:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK +PDP: DEACT
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                     ==> 0K
Success
                                         ==> 10.175.186.123
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:10:15;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: 15/07/2015 02:10:39
Database is empty
s-----Live: 15/07/2015 02:11:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                     Error
                                         ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.175.171.132
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:11:00;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: 15/07/2015 02:11:24
Database is empty
s-----Live: 15/07/2015 02:11:45
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                    Success
                                        ==> 10.51.51.245
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-15 02:11:45;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:12:08
Database is empty
s-----Live: 15/07/2015 02:12:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 10.51.91.111
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
```

Packet: dredger1;2015-07-15 02:12:29;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: 15/07/2015 02:12:52 Database is empty s-----Live: 15/07/2015 02:13:13 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.156.45.32 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 02:13:13;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:13:37
Database is empty
s-----Live: 15/07/2015 02:13:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    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
                                         ==> 10.158.11.3
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:13:58;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: 15/07/2015 02:14:23
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:14:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.42.41.177
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:14:44;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:15:10
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:15:31
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.127.0.65
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:15:31;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: 15/07/2015 02:15:56
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 02:16:17
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.48.201.73
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:16:17;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: 15/07/2015 02:16:39
Database is empty
s-----Live: 15/07/2015 02:17:00
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.175.220.129
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 02:17:00;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: 15/07/2015 02:17:25
Database is empty
s-----Live: 15/07/2015 02:17:46
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.61.30.148
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 02:17:46;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: 15/07/2015 02:18:09
Database is empty
s-----Live: 15/07/2015 02:18:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.46.137
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:18:29;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: 15/07/2015 02:18:52
Database is empty
s-----Live: 15/07/2015 02:19:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                     Success
                                          ==> 10.42.232.72
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-15 02:19:13;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: 15/07/2015 02:19:36
Database is empty
s-----Live: 15/07/2015 02:19:57
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.126.113.143
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:19:57;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: 15/07/2015 02:20:20
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:20:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.158.164.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:20:41;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: 15/07/2015 02:21:03
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:21:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                                         ==> +CSQ: 31,0 0K
                    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
                                         ==> 10.42.222.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:21:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:21:47
Database is empty
s-----Live: 15/07/2015 02:22:08
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.121.94.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:22:08;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: 15/07/2015 02:22:32
Database is empty
s-----Live: 15/07/2015 02:22:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 10.156.232.98
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:22:53;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: 15/07/2015 02:23:16
Database is empty
s-----Live: 15/07/2015 02:23:37
                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: 31,0 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

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 10.20.15.115
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 02:23:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:24:00
Database is empty
s-----Live: 15/07/2015 02:24:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.44.163.190
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

File: /home/wa/Documents/LOG/July 15 - 16/logPi Packet: dredger1;2015-07-15 02:24:21;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: 15/07/2015 02:24:45 Database is empty s-----Live: 15/07/2015 02:25:06 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: 31,0 OK at+csq at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K ==> 100.122.204.121 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K

Packet: dredger1;2015-07-15 02:25:06;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

==> >

LIVE : DATA SENDING SUCCESS . .

Success

==> SEND OK

at+cipsend

Success

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:25:29
Database is empty
s-----Live: 15/07/2015 02:25:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
at+cifsr
                    Success
                                         ==> 10.175.221.131
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:25:50;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: 15/07/2015 02:26:15
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:26:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                   Success
                                        ==> +CSQ: 31,0 OK
at+csq
at+creg?
                   Success
                                       ==> +CREG: 1,1 OK
at+cgatt?
                   Success
                                        ==> +CGATT: 1 0K
                    Success
                                        ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
at+cifsr
                                         ==> 100.125.131.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 02:26:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:26:58
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:27:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.18.251
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:27:19;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: 15/07/2015 02:27:44
Database is empty
s-----Live: 15/07/2015 02:28:05
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.158.160.154
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 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: 15/07/2015 02:28:30
Database is empty
s-----Live: 15/07/2015 02:28:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.48.46
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 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: 15/07/2015 02:29:13
Database is empty
s-----Live: 15/07/2015 02:29:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

6

7

8

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.129.70
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:29:34;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: 15/07/2015 02:29:57
Database is empty
s-----Live: 15/07/2015 02:30:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
```

```
9
        10
        11
        12
        13
        14
        15
        16
        17
        18
        19
        20
        21
        Error, Time out, cntr = 21
at+cifsr
        3
        Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
        3
        Error, Time out, cntr = 3
                Error in gsmInit
                PACKET PUSHED TO BACKUP db
ERROR CODE: 0x8 0xe 0x403 0x0
e-----Live: 15/07/2015 02:31:21
at+cipclose=1
        3
       Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
        2
        3
        Error, Time out, cntr = 3
        2
        3
```

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
        3
        4
        5
Error
                     ==> +PDP: DEACT ERROR
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-15 02:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 02:32:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                                          ==> +CSQ: 31,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.5.221
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:32:15;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: 15/07/2015 02:32:36
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xe 0x403 0x0
Database is empty
s-----Live: 15/07/2015 02:32:57
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED +PDP: DEACT OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
```

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 100.127.135.188
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 02:32:57;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: 15/07/2015 02:33:20
Database is empty
s-----Live: 15/07/2015 02:33:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.49.118.31
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

LIVE : DATA SENDING SUCCESS . .

```
dredger1;2015-07-15 02:33:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:34:05
Database is empty
s-----Live: 15/07/2015 02:34:26
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.83.72.168
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 02:34:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:34:49
Database is empty
s-----Live: 15/07/2015 02:35:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.49.125.152
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;2015-07-15 02:35:10;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: 15/07/2015 02:35:36
```

```
Database is empty
s-----Live: 15/07/2015 02:35:57
                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: 31,0 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
                                          ==> 100.126.202.76
                     Success
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 02:35:57:0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:36:22
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 15/07/2015 02:36:43
               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: 31,0 OK
at+csq
                    Success
Success
                                         ==> +CREG: 1,1 OK
at+creq?
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.156.212.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:36:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:37:05
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 02:37:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.28.88
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:37:26;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: 15/07/2015 02:37:51
Database is empty
s-----Live: 15/07/2015 02:38:12
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
at+cifsr
                     Success
                                          ==> 10.157.36.194
at+cipstart="TCP", "52.74.77.168", "5000" Other
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
       2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:38:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 02:38:38
Database is empty
s-----Live: 15/07/2015 02:38:59
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 100.121.46.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:38:59;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: 15/07/2015 02:39:24
Database is empty
s-----Live: 15/07/2015 02:39:45
                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
                                          ==> +CSQ: 31,0 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
                                          ==> 10.43.169.124
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:39:45;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: 15/07/2015 02:40:10
Database is empty
s-----Live: 15/07/2015 02:40:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
                                          ==> 100.127.22.236
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

LIVE: DATA SENDING SUCCESS . .

```
Packet:
                dredger1;2015-07-15 02:40:31;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: 15/07/2015 02:40:53
Database is empty
s-----Live: 15/07/2015 02:41:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 10.50.93.145
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:41:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:41:37
Database is empty
s-----Live: 15/07/2015 02:41:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
                    Success
ate0
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                     Success
                                         ==> 10.156.173.54
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:41:58;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: 15/07/2015 02:42:21
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:42:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +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
                                          ==> 100.126.165.237
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:42:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:43:06
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:43:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.206.187
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> > +PDP: DEACT ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 02:43:27;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: 15/07/2015 02:43:55
at+cipclose=1
                    Error
at+cipstart="TCP","52.74.77.168","5000" Other
ERR0R
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
       11
        Error, Time out, cntr = 11
                     Error
                                          ==> ERROR
at+cipsend
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 02:43:27;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: 15/07/2015 02:44:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
                     Success
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 100.120.246.151
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:44:33;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: 15/07/2015 02:44:54 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success Success ==> CONNECT OK at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-15 02:43:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xc 0x4 0x0 Database is empty s-----Live: 15/07/2015 02:45:14 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: 31,0 0K 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 ==> 10.48.118.168 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-15 02:45:14;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: 15/07/2015 02:45:39
Database is empty
s-----Live: 15/07/2015 02:46:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.123.189.16
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 02:46:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 02:46:22
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:46:43
                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: 31,0 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
                                          ==> 10.79.46.170
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:46:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 02:47:06
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:47:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.210.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 02:47:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 02:47:52
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:48:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.157.18.32
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 02:48:13;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: 15/07/2015 02:48:41
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-15 02:48:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x4 0x0
s-----Live: 15/07/2015 02:49:18
                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: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.159.47
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;2015-07-15 02:49:18;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: 15/07/2015 02:49:46
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
0ther
                     ==> CLOSED
Packet:
                dredger1;2015-07-15 02:48:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0
        BACKFILL: returned "Other" status!!
ERROR CODE: 0x0 0xc 0x4 0x0
s-----Live: 15/07/2015 02:50:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                           ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.34.57
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:50:20;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: 15/07/2015 02:50:44
                                          ==> 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
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 02:48:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x0 0xc 0x4 0x0

Database is empty

```
s-----Live: 15/07/2015 02:51:12
                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: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.212.30
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 02:51:12;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: 15/07/2015 02:51:35
                    Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:49:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x4 0x0
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 02:51:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.151.189
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:51:55;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: 15/07/2015 02:52:19
Database is empty
s-----Live: 15/07/2015 02:52:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                        ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                       ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                      ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                        ==> +CGATT: 1 OK
at+cipshut
                    Success
                                        ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                        ==> 100.121.92.181
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 02:52:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:53:03
Database is empty
s-----Live: 15/07/2015 02:53:24
               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: 31,0 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
                                          ==> 10.44.175.103
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:53:24;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: 15/07/2015 02:53:47
Database is empty
s-----Live: 15/07/2015 02:54:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     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
                                          ==> 10.43.106.2
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

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

Packet: dredger1;2015-07-15 02:54:08;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: 15/07/2015 02:54:30
Database is empty
s-----Live: 15/07/2015 02:54:51
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                                           ==> ERROR
                     Error
                     Success
                                           ==> 0K
ate0
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 OK
                     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
                                           ==> 10.175.88.143
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 02:54:51;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: 15/07/2015 02:55:16
Database is empty
s-----Live: 15/07/2015 02:55:37
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.18.103
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 02:55:37;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: 15/07/2015 02:56:02
Database is empty
s-----Live: 15/07/2015 02:56:23
                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: 31,0 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
                                          ==> 10.82.76.18
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 02:56:23;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: 15/07/2015 02:56:45
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:57:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Frror
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                    Success
at+creq?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.44.108.121
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
Success
                     ==> SEND OK
               dredger1;2015-07-15 02:57:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:57:29
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 02:57:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.123.185.175
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 02:57:50;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: 15/07/2015 02:58:15
Database is empty
s-----Live: 15/07/2015 02:58:36
               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: 31,0 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
                                         ==> 10.60.251.106
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 02:58:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 02:59:00
Database is empty
s-----Live: 15/07/2015 02:59:21
               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: 31,0 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
                                          ==> 10.79.202.201
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 02:59:21;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: 15/07/2015 02:59:44
Database is empty
s-----Live: 15/07/2015 03:00:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     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
                                          ==> 10.42.83.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:00:05;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: 15/07/2015 03:00:29
Database is empty
s-----Live: 15/07/2015 03:00:50
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.232.24
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 03:00:50;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: 15/07/2015 03:01:13
Database is empty
s-----Live: 15/07/2015 03:01:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
        6
        7
        8
        10
        11
        12
        13
        14
```

```
15
        16
        17
        18
        19
        20
        21
        Error, Time out, cntr = 21
at+cifsr
        3
        Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
        3
        Error, Time out, cntr = 3
                Error in gsmInit
                PACKET PUSHED TO BACKUP db
ERROR CODE: 0x8 0xe 0x403 0x0
e-----Live: 15/07/2015 03:02:37
at+cipclose=1
        3
        Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
        2
        3
        Error, Time out, cntr = 3
0ther
                     ==> 0K
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet:

dredger1;2015-07-15 03:01:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0

BACKFILL: DATA SENDING FAILED!!

10

ERROR CODE: 0x8 0xe 0x403 0x0 s-----Live: 15/07/2015 03:03:03 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K at Success ==> ERROR at+cipclose=1 Error ==> 0K Success ate0 ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 0K==> +CREG: 1,1 OK at+creg? Success at+cgatt? ==> +CGATT: 1 0K Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr ==> 0K Success at+cifsr Success ==> 100.120.94.144 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > ==> SEND OK Success Packet: dredger1;2015-07-15 03:03:03;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: 15/07/2015 03:03:26 at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8 9

Database is empty

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:01:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 03:03:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
at+cipclose=1
                                         ==> CLOSE OK
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.107.237
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:03:53;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: 15/07/2015 03:04:18
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:04:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 100.126.98.54
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:04:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:05:03
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:05:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                     Error
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.126.87.130
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:05:24;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: 15/07/2015 03:05:49
Database is empty
s-----Live: 15/07/2015 03:06:10
```

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: 31,0 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
                     ==> 0K
Success
                                         ==> 100.120.98.91
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:06:10;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: 15/07/2015 03:06:33
Database is empty
s-----Live: 15/07/2015 03:06:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.152.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:06:54;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: 15/07/2015 03:07:18
Database is empty
s-----Live: 15/07/2015 03:07:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 10.82.227.151
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 03:07:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:08:01
Database is empty
s-----Live: 15/07/2015 03:08:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 100.126.91.38
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 03:08:22;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: 15/07/2015 03:08:47 Database is empty s-----Live: 15/07/2015 03:09:08 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.157.102.158 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 03:09:08;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: 15/07/2015 03:09:33
Database is empty
s-----Live: 15/07/2015 03:09:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 100.124.187.166
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:09:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:10:18
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:10:39
               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: 31,0 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
                                         ==> 10.82.233.236
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:10:39;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: 15/07/2015 03:11:04
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:11:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.175.18
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:11:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:11:49
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 03:12:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.169.197
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:12:10;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: 15/07/2015 03:12:35
Database is empty
s-----Live: 15/07/2015 03:12:56
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.44.162.197
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:12:56;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: 15/07/2015 03:13:20
Database is empty
s-----Live: 15/07/2015 03:13:41
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.13.94
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:13:41;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: 15/07/2015 03:14:06
Database is empty
s-----Live: 15/07/2015 03:14:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.83.207.66
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:14:27;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: 15/07/2015 03:14:52
Database is empty
s-----Live: 15/07/2015 03:15:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.43.98.31
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-15 03:15:13;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: 15/07/2015 03:15:37 Database is empty s-----Live: 15/07/2015 03:15:58 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 10.156.23.220 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 03:15:58;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:16:22
Database is empty
s-----Live: 15/07/2015 03:16:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                    Success
                                         ==> 100.122.231.178
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:16:43;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: 15/07/2015 03:17:06
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:17:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.20.24.155
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:17:27;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: 15/07/2015 03:17:51
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:18:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.44.34.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:18:12;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: 15/07/2015 03:18:37
Database is empty
```

```
s-----Live: 15/07/2015 03:18:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.156.78.63
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:18:58;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: 15/07/2015 03:19:22
Database is empty
s-----Live: 15/07/2015 03:19:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.157.146.191
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
٥ĸ
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:19:43;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: 15/07/2015 03:20:06
Database is empty
s-----Live: 15/07/2015 03:20:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

2

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        12
        13
        14
        15
        16
        17
        18
        19
        20
       21
        Error, Time out, cntr = 21
at+cifsr
        3
        Error, Time out, cntr = 3
at+cipstart="TCP","52.74.77.168","5000"
       2
        3
        Error, Time out, cntr = 3
                Error in gsmInit
                PACKET PUSHED TO BACKUP db
ERROR CODE: 0x8 0xe 0x403 0x0
e-----Live: 15/07/2015 03:21:30
at+cipclose=1
        3
        Error, Time out, cntr = 3
```

```
at+cipstart="TCP", "52.74.77.168", "5000"
        2
        3
        Error, Time out, cntr = 3
                     ==> 0K
0ther
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-15 03:20:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 03:21:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                           ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.151.94
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
                dredger1;2015-07-15 03:21:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:22:21
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:20:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xe;0x403;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xe 0x403 0x0
s-----Live: 15/07/2015 03:22:50
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
at+cifsr
                     Success
                                          ==> 10.48.137.145
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:22:50;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: 15/07/2015 03:23:14
Database is empty
s-----Live: 15/07/2015 03:23:35
                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: 31,0 OK
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
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.123.157.17
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-15 03:23:35;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: 15/07/2015 03:23:59
Database is empty
s-----Live: 15/07/2015 03:24:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 100.123.228.228
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 03:24:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:24:45
Database is empty
s-----Live: 15/07/2015 03:25:06
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.125.250.152
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:25:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:25:29
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:25:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    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
                                          ==> 10.42.176.234
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:25:50;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: 15/07/2015 03:26:14
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:26:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.212.153
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:26:35;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: 15/07/2015 03:27:00
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:27:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 100.122.15.84
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:27:21;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: 15/07/2015 03:27:44
Database is empty
s-----Live: 15/07/2015 03:28:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Frror
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.184.33
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:28:05;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: 15/07/2015 03:28:29
Database is empty
s-----Live: 15/07/2015 03:28:50
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.48.171.128
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 03:28:50;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: 15/07/2015 03:29:15
Database is empty
s-----Live: 15/07/2015 03:29:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.158.59.110
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:29:36;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: 15/07/2015 03:29:59
Database is empty
s-----Live: 15/07/2015 03:30:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.125.161.162
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 03:30:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

e-----Live: 15/07/2015 03:31:29

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:30:43
Database is empty
s-----Live: 15/07/2015 03:31:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 100.127.106.90
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:31:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 03:31:50
               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: 31,0 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
                                          ==> 10.44.210.180
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:31:50;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: 15/07/2015 03:32:12
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:32:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.151.147
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:32:33;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: 15/07/2015 03:32:58
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 03:33:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.123.252.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:33:19;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: 15/07/2015 03:33:44
Database is empty
s-----Live: 15/07/2015 03:34:05
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
at+cifsr
                    Success
                                         ==> 10.60.222.2
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:34:05;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: 15/07/2015 03:34:29
Database is empty
s-----Live: 15/07/2015 03:34:50
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.157.230.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:34:50;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: 15/07/2015 03:35:15
Database is empty
s-----Live: 15/07/2015 03:35:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 100.126.134.12
at+cifsr
                     Success
```

Packet:

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:35:36;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: 15/07/2015 03:36:00
Database is empty
s-----Live: 15/07/2015 03:36:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +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
                                          ==> 10.83.225.83
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 03:36:21;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: 15/07/2015 03:36:44 Database is empty s-----Live: 15/07/2015 03:37:05 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.120.34.48 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-15 03:37:05;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: 15/07/2015 03:37:30
Database is empty
s-----Live: 15/07/2015 03:37:51
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.124.190.66
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:37:51;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: 15/07/2015 03:38:15
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:38:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                        ==> +CSQ: 31,0 OK
at+csq
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
                                         ==> 10.49.183.152
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:38:36;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: 15/07/2015 03:38:59
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:39:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.81.69
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:39:20;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: 15/07/2015 03:39:43
Database is empty
s-----Live: 15/07/2015 03:40:04
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.61.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:40:04;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: 15/07/2015 03:40:28
Database is empty
s-----Live: 15/07/2015 03:40:49
                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: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.0.99
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:40:49;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: 15/07/2015 03:41:12
Database is empty
s-----Live: 15/07/2015 03:41:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.82.44.221
at+cifsr
                     Success
```

Packet:

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:41:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:41:56
Database is empty
s-----Live: 15/07/2015 03:42:17
                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: 31,0 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
                                          ==> 100.125.36.102
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 03:42:17;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: 15/07/2015 03:42:40
Database is empty
s-----Live: 15/07/2015 03:43:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                                          ==> +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
                                          ==> 100.120.163.32
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:43:01;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: 15/07/2015 03:43:25
Database is empty
s-----Live: 15/07/2015 03:43:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.27.84
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:43:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:44:11
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:44:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
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
                                         ==> 10.20.113.111
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 03:44:32;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: 15/07/2015 03:44:56
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:45:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.121.195.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:45:17;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: 15/07/2015 03:45:42
Database is empty
s-----Live: 15/07/2015 03:46:03
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.82.163.226
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:46:03;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: 15/07/2015 03:46:27
Database is empty
s-----Live: 15/07/2015 03:46:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.60.167.30
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:46:48;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: 15/07/2015 03:47:13
Database is empty
s-----Live: 15/07/2015 03:47:34
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                    Success
                                        ==> 10.49.89.65
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-15 03:47:34;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:47:57
Database is empty
s-----Live: 15/07/2015 03:48:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.127.159.211
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
```

dredger1;2015-07-15 03:48:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 15/07/2015 03:48:40 Database is empty s-----Live: 15/07/2015 03:49:01 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 100.123.82.234 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 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: 15/07/2015 03:49:26
Database is empty
s-----Live: 15/07/2015 03:49:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
                    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
                                         ==> 100.123.62.167
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:49:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:50:11
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:50:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.231.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:50:32;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: 15/07/2015 03:50:57
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:51:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
Success
                    ==> 0K
                     Success
                                         ==> 100.127.75.159
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 03:51:18;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: 15/07/2015 03:51:42
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 03:52:03
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.247.155
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 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: 15/07/2015 03:52:28
Database is empty
s-----Live: 15/07/2015 03:52:49
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.156.116.62
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:52:49;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: 15/07/2015 03:53:12
Database is empty
s-----Live: 15/07/2015 03:53:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.175.162.213
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 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: 15/07/2015 03:53:57
Database is empty
s-----Live: 15/07/2015 03:54:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.108.36
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 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: 15/07/2015 03:54:43
Database is empty
s-----Live: 15/07/2015 03:55:04
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.48.86.170
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 03:55:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 15/07/2015 03:56:11

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 03:55:27
Database is empty
s-----Live: 15/07/2015 03:55:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 10.42.211.204
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 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
```

```
Database is empty
s-----Live: 15/07/2015 03:56:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
Success
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
                                          ==> 10.43.155.227
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 03:56:32;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: 15/07/2015 03:56:56
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 03:57:17
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.61.87.179
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:57:17;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: 15/07/2015 03:57:41
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 03:58:02
                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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.157.210.130
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 03:58:02;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: 15/07/2015 03:58:25
Database is empty
s-----Live: 15/07/2015 03:58:46
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.124.145.162
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 03:58:46;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: 15/07/2015 03:59:11
Database is empty
s-----Live: 15/07/2015 03:59:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.57.192
at+cipstart="TCP","52.74.77.168","5000" Other
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 03:59:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 03:59:57
Database is empty
s-----Live: 15/07/2015 04:00:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
==> 100.120.184.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:00:18;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: 15/07/2015 04:00:41
Database is empty
s-----Live: 15/07/2015 04:01:02
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.60.23.233
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:01:02;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: 15/07/2015 04:01:27 Database is empty s-----Live: 15/07/2015 04:01:48 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK 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 ==> 100.126.161.36 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 04:01:48;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: 15/07/2015 04:02:12
Database is empty
s-----Live: 15/07/2015 04:02:33
               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: 31,0 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
                                         ==> 10.44.119.30
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:02:33;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: 15/07/2015 04:02:58
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:03:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
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
                                          ==> 10.79.172.255
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:03:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:03:42
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:04:03
               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: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.121.67.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:04:03;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: 15/07/2015 04:04:27
Database is empty
s-----Live: 15/07/2015 04:04:48
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.83.236.247
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:04:48;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:05:13
Database is empty
s-----Live: 15/07/2015 04:05:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.120.197.235
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:05:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:05:58
Database is empty
s-----Live: 15/07/2015 04:06:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

at+cipsend

Success

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.9.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 04:06:19;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: 15/07/2015 04:06:44
Database is empty
s-----Live: 15/07/2015 04:07:05
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.147.156
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

==> >

```
File: /home/wa/Documents/LOG/July 15 - 16/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:07:05;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: 15/07/2015 04:07:28
Database is empty
s-----Live: 15/07/2015 04:07:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.42.215.179
```

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

2
Success ==> SEND OK
```

Packet: dredger1;2015-07-15 04:07:49;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: 15/07/2015 04:08:13
Database is empty
s-----Live: 15/07/2015 04:08:34
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +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
                                          ==> 10.156.199.15
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:08:34;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: 15/07/2015 04:08:59
Database is empty
s-----Live: 15/07/2015 04:09:20
               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: 31,0 OK
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.48.105.67
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:09:20;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: 15/07/2015 04:09:45
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:10:05
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.21.239.50
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:10:05;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: 15/07/2015 04:10:30
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:10:51
               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: 31,0 OK
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
                    ==> 0K
Success
                                         ==> 10.82.194.4
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:10:51;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: 15/07/2015 04:11:14
Database is empty
s-----Live: 15/07/2015 04:11:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                        ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                       ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                       ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                        ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.79.74.234
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:11:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:11:57
Database is empty
s-----Live: 15/07/2015 04:12:18
               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: 31,0 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
                                          ==> 100.121.122.251
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:12:18;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: 15/07/2015 04:12:43
Database is empty
s-----Live: 15/07/2015 04:13:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 100.120.184.151
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:13:04;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: 15/07/2015 04:13:29
Database is empty
s-----Live: 15/07/2015 04:13:50
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.5.107
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:13:50;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: 15/07/2015 04:14:14 Database is empty s-----Live: 15/07/2015 04:14:35 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 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 ==> 10.44.237.193 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 04:14:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 15/07/2015 04:15:00
Database is empty
s-----Live: 15/07/2015 04:15:21
               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: 31,0 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
                                         ==> 10.21.120.97
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:15:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:15:43
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:16:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +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
                                          ==> 10.82.50.129
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:16:04;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: 15/07/2015 04:16:28
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:16:49
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.240.125
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:16:49;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: 15/07/2015 04:17:14
Database is empty
s-----Live: 15/07/2015 04:17:35
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.43.102.153
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:17:35;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: 15/07/2015 04:17:59
Database is empty
s-----Live: 15/07/2015 04:18:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.243.223
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:18:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:18:45
Database is empty
s-----Live: 15/07/2015 04:19:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 100.124.52.28
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:19:06;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: 15/07/2015 04:19:29
Database is empty
s-----Live: 15/07/2015 04:19:50
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.148.115
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
File: /home/wa/Documents/LOG/July 15 - 16/logPi
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:19:50;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: 15/07/2015 04:20:14
Database is empty
s-----Live: 15/07/2015 04:20:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.129.152
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet: dredger1;2015-07-15 04:20:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

LIVE: DATA SENDING SUCCESS . .

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:21:00
Database is empty
s-----Live: 15/07/2015 04:21:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.51.239.18
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 04:21:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:21:44
```

```
Database is empty
s-----Live: 15/07/2015 04:22:05
                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: 31,0 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
                                          ==> 10.60.233.175
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-15 04:22:05;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: 15/07/2015 04:22:29
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:22:50
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Frror
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.50.104.127
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:22:50;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: 15/07/2015 04:23:15
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 04:23:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.230.106
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:23:36;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: 15/07/2015 04:23:58
Database is empty
s-----Live: 15/07/2015 04:24:19
               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: 31,0 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
                                         ==> 10.157.21.153
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:24:19;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: 15/07/2015 04:24:44
Database is empty
s-----Live: 15/07/2015 04:25:05
               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: 31,0 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
                                          ==> 10.61.94.161
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:25:05;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: 15/07/2015 04:25:30
Database is empty
s-----Live: 15/07/2015 04:25:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 10.43.86.173
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:25:51;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: 15/07/2015 04:26:15
Database is empty
s-----Live: 15/07/2015 04:26:36
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.83.30.75
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:26:36;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: 15/07/2015 04:27:01 Database is empty s-----Live: 15/07/2015 04:27:22 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.79.72.9 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 04:27:22;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: 15/07/2015 04:27:47
Database is empty
s-----Live: 15/07/2015 04:28:08
               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: 31,0 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
                                         ==> 10.82.164.88
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:28:08;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: 15/07/2015 04:28:32
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:28:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    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
                                          ==> 10.21.96.252
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:28:53;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: 15/07/2015 04:29:18
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:29:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.199.46
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
        3
0ther
                     ==> CLOSED
Packet:
                dredger1;2015-07-15 04:29:39;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: 15/07/2015 04:30:08
at+cipclose=1
                    Error
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:29:39;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: 15/07/2015 04:30:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.51.146.232
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:30:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 04:30:58
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:31:19
               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: 31,0 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
                                         ==> 10.42.77.221
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:31:19;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: 15/07/2015 04:31:44
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:32:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
Success
                    ==> 0K
                     Success
                                         ==> 100.124.224.205
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:32:05;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: 15/07/2015 04:32:29
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 04:32:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.28.125
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:32:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:33:13
Database is empty
s-----Live: 15/07/2015 04:33:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 100.125.149.126
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:33:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:33:59
Database is empty
s-----Live: 15/07/2015 04:34:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 100.122.164.238
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:34:20;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: 15/07/2015 04:34:45
Database is empty
s-----Live: 15/07/2015 04:35:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.43.88.91
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

Success

```
at+cipsend
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:35:06;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: 15/07/2015 04:35:28
Database is empty
s-----Live: 15/07/2015 04:35:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.117.110
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-15 04:35:49;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: 15/07/2015 04:36:12
Database is empty
s-----Live: 15/07/2015 04:36:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.158.133.231
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:36:33;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: 15/07/2015 04:36:56
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:37:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.50.42.194
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:37:17;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: 15/07/2015 04:37:42
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:38:03
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.49.156.71
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:38:03;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: 15/07/2015 04:38:27
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 04:38:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.106.244
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:38:48;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: 15/07/2015 04:39:13
Database is empty
s-----Live: 15/07/2015 04:39:34
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 100.121.135.129
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:39:34;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: 15/07/2015 04:39:58
Database is empty
s-----Live: 15/07/2015 04:40:19
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.49.116.112
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:40:19;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: 15/07/2015 04:40:44
Database is empty
s-----Live: 15/07/2015 04:41:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.48.187.243
at+cifsr
                     Success
```

Packet:

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:41:05;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: 15/07/2015 04:41:28
Database is empty
s-----Live: 15/07/2015 04:41:49
                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: 31,0 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
                                          ==> 10.48.213.83
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 04:41:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

e-----Live: 15/07/2015 04:42:55

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:42:12
Database is empty
s-----Live: 15/07/2015 04:42:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 10.51.124.155
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:42:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 04:43:16
               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: 31,0 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
                                         ==> 100.122.240.164
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:43:16;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: 15/07/2015 04:43:39
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:44:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.48.56.240
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:44:00;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: 15/07/2015 04:44:25
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 04:44:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.157.105
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:44:46;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: 15/07/2015 04:45:10
Database is empty
s-----Live: 15/07/2015 04:45:31
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.83.105.223
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:45:31;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: 15/07/2015 04:45:56
Database is empty
s-----Live: 15/07/2015 04:46:17
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.82.46.178
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:46:17;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: 15/07/2015 04:46:43
Database is empty
s-----Live: 15/07/2015 04:47:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 100.123.28.171
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 04:47:04;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: 15/07/2015 04:47:27
Database is empty
s-----Live: 15/07/2015 04:47:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.44.10.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:47:48;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: 15/07/2015 04:48:10 Database is empty s-----Live: 15/07/2015 04:48:31 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: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.124.116.49 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > ==> SEND OK Success

dredger1;2015-07-15 04:48:31;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: 15/07/2015 04:48:56
Database is empty
s-----Live: 15/07/2015 04:49:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.82.119.70
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 04:49:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:49:40
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:50:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 10.49.207.126
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-15 04:50:01;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: 15/07/2015 04:50:26
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 04:50:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.241.144
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:50:47;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: 15/07/2015 04:51:09
Database is empty
s-----Live: 15/07/2015 04:51:30
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.43.178.127
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 04:51:30;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: 15/07/2015 04:51:53
Database is empty
s-----Live: 15/07/2015 04:52:14
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

==> +CGATT: 1 0K

at+cgatt?

Success

4

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.201.94
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 04:52:14;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: 15/07/2015 04:52:39
Database is empty
s-----Live: 15/07/2015 04:53:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

```
5
                     ==> 0K
Success
                     Success
                                         ==> 10.48.213.1
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:53:00;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: 15/07/2015 04:53:29
Database is empty
s-----Live: 15/07/2015 04:53:50
                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: 31,0 OK
at+csq
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.175.187.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
dredger1;2015-07-15 04:53:50;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: 15/07/2015 04:54:13
Database is empty
s-----Live: 15/07/2015 04:54:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.51.225.55
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 04:54:34;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: 15/07/2015 04:54:59
Database is empty
s-----Live: 15/07/2015 04:55:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> OK +PDP: DEACT
Success
                                          ==> ERROR
at+cifsr
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
ERR0R
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

Packet:

```
Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 04:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x408;0xa;0x2;0x2
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x40c 0xe 0x6 0x2
e-----Live: 15/07/2015 04:56:08
                                          ==> ERROR
at+cipclose=1
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
ERROR
       2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
       Error, Time out, cntr = 4
```

dredger1;2015-07-15 04:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x40c;0xe;0x6;0x2

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x40c 0xe 0x6 0x2
s-----Live: 15/07/2015 04:56:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creq?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.61.156.151
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 04:56:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 04:57:08
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
                                          ==> > +PDP: DEACT ERROR
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 04:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x40c;0xe;0x6;0x2
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x40c 0xe 0x6 0x2
s-----Live: 15/07/2015 04:57:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.188.250
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 04:57:47;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: 15/07/2015 04:58:10
at+cipclose=1
                                          ==> CLOSE OK
                    Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
                      ==> SEND OK
Success
                dredger1;2015-07-15 04:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x40c;0xe;0x6;0x2
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x40c 0xe 0x6 0x2
s-----Live: 15/07/2015 04:58:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                            ==> 0K
                      Success
at+cipclose=1
                      Success
                                            ==> CLOSE OK
ate0
                      Success
                                            ==> 0K
                                            ==> +CPIN: READY OK
at+cpin?
                      Success
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                            ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
Success
                      ==> 0K
                                            ==> 10.49.228.237
                      Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
at+cipsend
                      Success
                                            ==> >
        2
                      ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 04:58:38;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: 15/07/2015 04:59:03 Database is empty s-----Live: 15/07/2015 04:59:24 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> 0K Success at+cipclose=1 ==> CLOSE OK Success ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK Success 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 ==> 100.123.184.113 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 04:59:24;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 04:59:47
Database is empty
s-----Live: 15/07/2015 05:00:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
                     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
                                         ==> 10.44.104.212
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:00:08;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: 15/07/2015 05:00:33
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:00:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.49.186.158
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 05:00:54;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: 15/07/2015 05:01:19
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:01:40
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.74.179
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:01:40;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: 15/07/2015 05:02:03
Database is empty
```

```
s-----Live: 15/07/2015 05:02:24
                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: 31,0 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
                                          ==> 100.121.169.41
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:02:24;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: 15/07/2015 05:02:48
Database is empty
s-----Live: 15/07/2015 05:03:09
                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: 31,0 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
                                          ==> 10.83.50.112
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:03:09;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: 15/07/2015 05:03:34
Database is empty
s-----Live: 15/07/2015 05:03:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.157.237.178
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:03:55;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: 15/07/2015 05:04:20
Database is empty
s-----Live: 15/07/2015 05:04:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 10.42.245.129
at+cifsr
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:04:41;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: 15/07/2015 05:05:07
Database is empty
s-----Live: 15/07/2015 05:05:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.15.142
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 05:05:28;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: 15/07/2015 05:05:53 Database is empty s-----Live: 15/07/2015 05:06:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED +PDP: DEACT OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 0K Success at+cifsr Success ==> 100.126.187.30 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > ==> +PDP: DEACT 0ther dredger1;2015-07-15 05:06:14;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: 15/07/2015 05:06:35
                                          ==> ERROR
at+cipclose=1
                    Error
at+cipstart="TCP", "52.74.77.168", "5000" Other
                                                             ==>
ERROR 
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        Error, Time out, cntr = 4
               dredger1;2015-07-15 05:06:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 15/07/2015 05:07:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
                     ==> 0K
Success
```

```
at+cifsr
                                          ==> 100.122.141.94
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:07:12;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: 15/07/2015 05:07:33
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 05:06:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
Database is empty
s-----Live: 15/07/2015 05:07:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
```

```
==> 0K
Success
                     Success
                                         ==> 10.43.214.22
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:07:54;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: 15/07/2015 05:08:19
Database is empty
s-----Live: 15/07/2015 05:08:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.50.242.241
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:08:40;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: 15/07/2015 05:09:05
Database is empty
s-----Live: 15/07/2015 05:09:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.50.214.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:09:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 15/07/2015 05:10:35

```
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 05:09:51
Database is empty
s-----Live: 15/07/2015 05:10:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                         ==> 10.82.185.223
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:10:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 05:10:56
               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: 31,0 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
                                          ==> 100.125.84.86
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:10:56;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: 15/07/2015 05:11:18
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:11:39
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.205.36
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:11:39;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: 15/07/2015 05:12:04
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 05:12:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.99.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:12:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:12:48
Database is empty
s-----Live: 15/07/2015 05:13:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 10.79.24.122
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:13:09;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: 15/07/2015 05:13:34
Database is empty
s-----Live: 15/07/2015 05:13:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                         ==> 10.44.239.224
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:13:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:14:17
Database is empty
s-----Live: 15/07/2015 05:14:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                    Success
                                          ==> 10.42.72.217
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
dredger1;2015-07-15 05:14:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:15:01
Database is empty
s-----Live: 15/07/2015 05:15:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.122.249.81
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:15:22;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: 15/07/2015 05:15:47
Database is empty
s-----Live: 15/07/2015 05:16:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.123.246.168
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:16:08;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: 15/07/2015 05:16:31
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:16:52
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.11.232
                     Success
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:16:52;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: 15/07/2015 05:17:19
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:17:40
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.44.132.36
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:17:40;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: 15/07/2015 05:18:04
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 05:18:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.95.55
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:18:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:18:50
Database is empty
s-----Live: 15/07/2015 05:19:11
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.48.135.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:19:11;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: 15/07/2015 05:19:34
Database is empty
s-----Live: 15/07/2015 05:19:55
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

==> +CGATT: 1 0K

at+cgatt?

Success

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.175.53.122
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:19:55;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: 15/07/2015 05:20:20
Database is empty
s-----Live: 15/07/2015 05:20:41
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
                                          ==> 10.79.7.116
at+cifsr
                     Success
```

==> SEND OK

Success

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:20:41;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: 15/07/2015 05:21:05
Database is empty
s-----Live: 15/07/2015 05:21:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.157.70.29
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

Packet: dredger1;2015-07-15 05:21:26;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: 15/07/2015 05:21:51 Database is empty s-----Live: 15/07/2015 05:22:12 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success 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 ==> 100.124.50.62 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2

Packet: dredger1;2015-07-15 05:22:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

==> SEND OK

Success

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:22:37
Database is empty
s-----Live: 15/07/2015 05:22:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 10.43.179.142
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:22:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:23:21
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:23:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                   Success
                                        ==> +CSQ: 31,0 OK
at+csq
at+creg?
                   Success
                                       ==> +CREG: 1,1 OK
at+cgatt?
                   Success
                                        ==> +CGATT: 1 0K
                    Success
                                        ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                        ==> 100.120.167.128
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                           ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:23:42;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: 15/07/2015 05:24:05
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:24:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.33.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:24:26;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: 15/07/2015 05:24:53
Database is empty
```

```
s-----Live: 15/07/2015 05:25:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.82.130.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:25:14;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: 15/07/2015 05:25:38
Database is empty
s-----Live: 15/07/2015 05:25:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.21.42.192
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:25:59;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: 15/07/2015 05:26:23
Database is empty
s-----Live: 15/07/2015 05:26:44
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.158.156.33
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:26:44;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: 15/07/2015 05:27:09
Database is empty
s-----Live: 15/07/2015 05:27:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.49.161.84
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:27:30;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: 15/07/2015 05:27:54
Database is empty
s-----Live: 15/07/2015 05:28:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.83.133.45
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:28:15;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: 15/07/2015 05:28:38
Database is empty
s-----Live: 15/07/2015 05:28:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.122.186.131
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 05:28:59;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: 15/07/2015 05:29:24
```

```
Database is empty
s-----Live: 15/07/2015 05:29:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.44.72.190
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:29:45;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: 15/07/2015 05:30:09
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 15/07/2015 05:30:30
               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: 31,0 OK
at+csq
                    Success
Success
                                         ==> +CREG: 1,1 OK
at+creq?
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.43.194.120
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 05:30:30;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: 15/07/2015 05:30:53
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
s-----Live: 15/07/2015 05:31:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.120.153.214
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:31:14;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: 15/07/2015 05:31:39
Database is empty
s-----Live: 15/07/2015 05:32:00
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.156.55.20
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 05:32:00;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: 15/07/2015 05:32:25
Database is empty
s-----Live: 15/07/2015 05:32:46
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.116.43
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:32:46;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: 15/07/2015 05:33:08
Database is empty
s-----Live: 15/07/2015 05:33:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.127.95.63
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 05:33:29;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: 15/07/2015 05:33:54
Database is empty
s-----Live: 15/07/2015 05:34:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.119.43
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 05:34:15;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: 15/07/2015 05:34:40 Database is empty s-----Live: 15/07/2015 05:35:01 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.61.12.22 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-15 05:35:01;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: 15/07/2015 05:35:25
Database is empty
s-----Live: 15/07/2015 05:35:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.79.225.233
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:35:46;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: 15/07/2015 05:36:11
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:36:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.79.100.59
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:36:32;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: 15/07/2015 05:36:57
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:37:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                                         ==> +CSQ: 31,0 0K
                    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
                                         ==> 10.60.141.149
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 05:37:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:37:40
Database is empty
s-----Live: 15/07/2015 05:38:01
```

```
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: 31,0 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
                     ==> 0K
Success
                                          ==> 10.44.148.82
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:38:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:38:24
Database is empty
s-----Live: 15/07/2015 05:38:45
                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: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.34.81
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:38:45;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: 15/07/2015 05:39:10
Database is empty
s-----Live: 15/07/2015 05:39:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.196.163
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-15 05:39:31;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:39:55
Database is empty
s-----Live: 15/07/2015 05:40:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.19.117
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:40:16;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: 15/07/2015 05:40:43
Database is empty
s-----Live: 15/07/2015 05:41:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     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
                                          ==> 10.60.208.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 05:41:04;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: 15/07/2015 05:41:31 Database is empty s-----Live: 15/07/2015 05:41:52 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.42.28.7 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT Success at+cipsend ==> > ==> SEND OK Success dredger1;2015-07-15 05:41:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet: LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 15/07/2015 05:42:15
Database is empty
s-----Live: 15/07/2015 05:42:36
               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: 31,0 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
                                         ==> 100.125.160.149
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:42:36;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: 15/07/2015 05:42:59
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:43:20
               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: 31,0 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
                                         ==> 100.125.113.192
at+cifsr
                    Success
                                                            ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:43:20;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: 15/07/2015 05:43:44
Database is empty
```

ERROR: PLC DISCONNECTED !!

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 05:44:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.26.3
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:44:05;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: 15/07/2015 05:44:31
Database is empty
s-----Live: 15/07/2015 05:44:52
```

at+creg?

at+cgatt?

Success

Success

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 100.125.156.220
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:44:52;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: 15/07/2015 05:45:15
Database is empty
s-----Live: 15/07/2015 05:45:36
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
```

==> +CGATT: 1 0K

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.150.160
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:45:36;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: 15/07/2015 05:45:58
Database is empty
s-----Live: 15/07/2015 05:46:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.120.24.112
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 05:46:19;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: 15/07/2015 05:46:42
Database is empty
s-----Live: 15/07/2015 05:47:03
                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: 31,0 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
                                          ==> 10.48.254.252
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 05:47:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

e-----Live: 15/07/2015 05:48:12

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:47:28
Database is empty
s-----Live: 15/07/2015 05:47:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
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
                    ==> 0K
Success
                    Success
                                         ==> 100.123.34.103
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:47:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 05:48:33
               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: 31,0 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
                                          ==> 10.83.135.175
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:48:33;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: 15/07/2015 05:48:56
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:49:16
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    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
at+cifsr
                                          ==> 10.79.63.223
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:49:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 05:49:39
Database is empty
```

```
s-----Live: 15/07/2015 05:50:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.158.142.161
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:50:00;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: 15/07/2015 05:50:25
Database is empty
s-----Live: 15/07/2015 05:50:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.50.159.168
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
٥ĸ
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:50:46;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: 15/07/2015 05:51:09
Database is empty
s-----Live: 15/07/2015 05:51:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
                                         ==> 10.158.248.217
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:51:30;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: 15/07/2015 05:51:54
Database is empty
s-----Live: 15/07/2015 05:52:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.61.225
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 05:52:15;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: 15/07/2015 05:52:40
Database is empty
s-----Live: 15/07/2015 05:53:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.34.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 05:53:01;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: 15/07/2015 05:53:26
Database is empty
s-----Live: 15/07/2015 05:53:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.204.95
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:53:47;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: 15/07/2015 05:54:11
Database is empty
s-----Live: 15/07/2015 05:54:32
               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: 31,0 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
                                         ==> 10.60.110.152
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:54:32;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: 15/07/2015 05:54:56
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 05:55:17
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.157.23.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:55:17;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: 15/07/2015 05:55:41
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 05:56:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.218.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 05:56:02;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: 15/07/2015 05:56:27
Database is empty
s-----Live: 15/07/2015 05:56:48
```

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: 31,0 OK
                    Success
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 100.124.218.215
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 05:56:48;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: 15/07/2015 05:57:11
Database is empty
s-----Live: 15/07/2015 05:57:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

==> +CGATT: 1 0K

at+cgatt?

Success

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.60.149.40
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:57:32;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: 15/07/2015 05:57:56
Database is empty
s-----Live: 15/07/2015 05:58:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 100.121.58.205
at+cifsr
                     Success
```

Packet:

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 05:58:17;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: 15/07/2015 05:58:42
Database is empty
s-----Live: 15/07/2015 05:59:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 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
                                          ==> 100.121.224.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 05:59:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 15/07/2015 05:59:29 Database is empty s-----Live: 15/07/2015 05:59:50 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.21.7.104 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

Packet: dredger1;2015-07-15 05:59:50;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: 15/07/2015 06:00:16
Database is empty
s-----Live: 15/07/2015 06:00:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                                         ==> 100.124.73.170
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:00:37;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: 15/07/2015 06:01:00
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:01:21
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.42.234.115
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:01:21;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: 15/07/2015 06:01:46
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:02:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                     Success
                                          ==> 10.82.90.14
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:02:07;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: 15/07/2015 06:02:31
Database is empty
```

```
s-----Live: 15/07/2015 06:02:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.121.158
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:02:52;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: 15/07/2015 06:03:17
Database is empty
s-----Live: 15/07/2015 06:03:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
```

```
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.43.67.234
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
٥ĸ
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 06:03:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:04:01
Database is empty
s-----Live: 15/07/2015 06:04:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

2

```
==> 0K
Success
                     Success
                                         ==> 10.60.20.41
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:04:22;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: 15/07/2015 06:04:47
Database is empty
s-----Live: 15/07/2015 06:05:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
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
                                          ==> 10.50.79.173
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:05:08;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: 15/07/2015 06:05:32
Database is empty
s-----Live: 15/07/2015 06:05:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.218.30
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:05:53;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: 15/07/2015 06:06:18
Database is empty
s-----Live: 15/07/2015 06:06:39
                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: 31,0 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
                                          ==> 10.175.76.187
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:06:39;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: 15/07/2015 06:07:03
Database is empty
s-----Live: 15/07/2015 06:07:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    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
                                         ==> 10.42.157.22
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:07:24;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: 15/07/2015 06:07:47
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:08:08
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.60.59.31
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:08:08;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: 15/07/2015 06:08:33
Database is empty
```

RETURNING DUMMY PACKET

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 06:08:54
                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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.120.217.57
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:08:54;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: 15/07/2015 06:09:17
Database is empty
s-----Live: 15/07/2015 06:09:38
                ERROR: PLC DISCONNECTED !!
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.5.218
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
                     Error
                                          ==> ERROR
at+cipsend
        2
        3
0ther
                     ==> CLOSED
Packet:
                dredger1;2015-07-15 06:09:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 15/07/2015 06:10:08
at+cipclose=1
                                          ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Database is empty Database is empty

```
dredger1;2015-07-15 06:09:38;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: 15/07/2015 06:10:35
               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: 31,0 0K
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 100.123.51.170
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                           ==> OK CONNECT
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:10:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 06:10:58
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:11:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.158.16.247
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:11:19;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: 15/07/2015 06:11:44
Database is empty
s-----Live: 15/07/2015 06:12:05
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.121.41.225
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:12:05;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: 15/07/2015 06:12:30
Database is empty
s-----Live: 15/07/2015 06:12:51
               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: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.157.105.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:12:51;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: 15/07/2015 06:13:15
Database is empty
s-----Live: 15/07/2015 06:13:36
                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: 31,0 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
```

at+cipsend

Success

```
3
Success
                     ==> 0K
                                          ==> 10.82.249.67
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:13:36;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: 15/07/2015 06:14:01
Database is empty
s-----Live: 15/07/2015 06:14:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.44.15.168
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:14:22;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: 15/07/2015 06:14:49
Database is empty
s-----Live: 15/07/2015 06:15:10
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.45.225
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 06:15:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:15:33
Database is empty
s-----Live: 15/07/2015 06:15:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.83.106.19
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 06:15:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:16:17
```

```
Database is empty
s-----Live: 15/07/2015 06:16:38
                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: 31,0 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
                                          ==> 10.43.160.162
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-15 06:16:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:17:03
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:17:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Frror
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                    Success
at+creq?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.124.134.230
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
Success
                     ==> SEND OK
               dredger1;2015-07-15 06:17:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:17:47
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:18:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.82.154.136
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:18:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:18:32
Database is empty
s-----Live: 15/07/2015 06:18:53
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.50.133.210
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 06:18:53;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: 15/07/2015 06:19:16
Database is empty
s-----Live: 15/07/2015 06:19:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 10.49.237.64
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 06:19:37;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: 15/07/2015 06:20:00
Database is empty
s-----Live: 15/07/2015 06:20:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.175.4.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

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

Packet: dredger1;2015-07-15 06:20:21;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: 15/07/2015 06:20:46
Database is empty
s-----Live: 15/07/2015 06:21:07
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     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
                                          ==> 10.156.110.102
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 06:21:07;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: 15/07/2015 06:21:31
Database is empty
s-----Live: 15/07/2015 06:21:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
at+cifsr
                                         ==> 100.124.203.22
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:21:52;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: 15/07/2015 06:22:19
Database is empty
s-----Live: 15/07/2015 06:22:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                     Success
                                         ==> 10.49.199.46
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 06:22:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:23:05
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:23:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                    Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.186.207
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 06:23:26;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: 15/07/2015 06:23:49
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:24:10
               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: 31,0 OK
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
                    ==> 0K
Success
                                         ==> 10.42.98.28
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
                    Success
at+cipsend
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:24:10;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: 15/07/2015 06:24:33
Database is empty
s-----Live: 15/07/2015 06:24:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 10.79.227.205
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-15 06:24:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:25:19
Database is empty
s-----Live: 15/07/2015 06:25:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.156.101.56
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:25:40;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: 15/07/2015 06:26:05
Database is empty
s-----Live: 15/07/2015 06:26:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 10.42.212.96
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:26:26;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: 15/07/2015 06:26:50
Database is empty
s-----Live: 15/07/2015 06:27:11
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.157.157.201
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

File: /home/wa/Documents/LOG/July 15 - 16/logPi ==> SEND OK Success Packet: dredger1;2015-07-15 06:27:11;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: 15/07/2015 06:27:38 Database is empty s-----Live: 15/07/2015 06:27:59 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK at Success at+cipclose=1 ==> ERROR Error Success ==> 0K ate0 ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK 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 ==> 10.156.194.253 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> >

Packet: dredger1;2015-07-15 06:27:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

2

Success

==> SEND OK

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:28:24
Database is empty
s-----Live: 15/07/2015 06:28:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
at+cifsr
                                         ==> 100.120.183.158
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:28:45;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: 15/07/2015 06:29:12
Database is empty
s-----Live: 15/07/2015 06:29:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 100.120.21.42
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:29:33;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: 15/07/2015 06:29:57
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:30:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                    Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.119.98
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 06:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:30:42
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:31:03
               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: 31,0 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
                                         ==> 100.126.55.247
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:31:03;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: 15/07/2015 06:31:27
Database is empty
s-----Live: 15/07/2015 06:31:48
               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: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.44.144.36
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:31:48;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: 15/07/2015 06:32:13
Database is empty
s-----Live: 15/07/2015 06:32:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.60.65.194
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:32:34;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: 15/07/2015 06:32:59
Database is empty
s-----Live: 15/07/2015 06:33:20
                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: 31,0 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
                                          ==> 10.158.74.43
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:33:20;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: 15/07/2015 06:33:44
Database is empty
s-----Live: 15/07/2015 06:34:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 100.124.61.149
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

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

Packet: dredger1;2015-07-15 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: 15/07/2015 06:34:30
Database is empty
s-----Live: 15/07/2015 06:34:51
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.245.125
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 06:34:51;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: 15/07/2015 06:35:13
Database is empty
s-----Live: 15/07/2015 06:35:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.82.242.190
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:35:34;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: 15/07/2015 06:35:59
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:36:20
                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: 31,0 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
                                          ==> 100.122.117.128
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:36:20;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: 15/07/2015 06:36:45
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:37:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 31,0 OK
                    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
                                         ==> 10.79.210.130
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:37:06;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: 15/07/2015 06:37:31
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 06:37:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 10.48.255.231
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:37:52;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: 15/07/2015 06:38:18
Database is empty
s-----Live: 15/07/2015 06:38:39
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.79.240.91
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:38:39;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: 15/07/2015 06:39:04
Database is empty
s-----Live: 15/07/2015 06:39:25
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
at+cifsr
                     Success
                                          ==> 10.49.166.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:39:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:39:50
Database is empty
s-----Live: 15/07/2015 06:40:11
                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: 31,0 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
                                          ==> 100.127.67.104
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
        3
Success
                     ==> SEND OK
                dredger1;2015-07-15 06:40:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 06:40:36
Database is empty
s-----Live: 15/07/2015 06:40:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.45.212.91
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 06:40:57;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: 15/07/2015 06:41:22
Database is empty
s-----Live: 15/07/2015 06:41:43
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.82.6.186
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:41:43;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: 15/07/2015 06:42:10 Database is empty s-----Live: 15/07/2015 06:42:31 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.125.201.95 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 06:42:31;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: 15/07/2015 06:42:56
Database is empty
s-----Live: 15/07/2015 06:43:17
               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: 31,0 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
                                         ==> 100.124.13.57
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:43:17;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: 15/07/2015 06:43:42
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:44:03
                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: 31,0 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
                                          ==> 100.123.131.83
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:44:03;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: 15/07/2015 06:44:28
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:44:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.42.5.200
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 06:44:49;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: 15/07/2015 06:45:13
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:45:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.158.214.93
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:45:34;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: 15/07/2015 06:45:58
Database is empty
s-----Live: 15/07/2015 06:46:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Frror
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.252.231
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 06:46:19;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: 15/07/2015 06:46:43
Database is empty
s-----Live: 15/07/2015 06:47:04
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

at+cipsend

Success

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.83.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 06:47:04;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: 15/07/2015 06:47:29
Database is empty
s-----Live: 15/07/2015 06:47:50
                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: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.158.214.213
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

==> >

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:47:50;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: 15/07/2015 06:48:15
Database is empty
s-----Live: 15/07/2015 06:48:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 31,0 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
                                          ==> 10.61.91.149
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:48:36;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: 15/07/2015 06:49:01 Database is empty s-----Live: 15/07/2015 06:49:22 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 10.50.6.222 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 06:49:22;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: 15/07/2015 06:49:46
Database is empty
s-----Live: 15/07/2015 06:50:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
        4
Success
                     ==> 0K
                                         ==> 10.42.69.159
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:50:07;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: 15/07/2015 06:50:36
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:50:57
                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: 31,0 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
        2
        3
Success
                     ==> 0K
                                          ==> 10.79.184.198
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:50:57;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: 15/07/2015 06:51:23
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:51:44
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 100.127.138.152
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:51:44;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: 15/07/2015 06:52:09
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:52:30
               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: 31,0 OK
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
                    ==> 0K
Success
                                         ==> 100.121.61.227
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:52:30;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: 15/07/2015 06:52:53
Database is empty
s-----Live: 15/07/2015 06:53:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
Success
                    ==> 0K
                    Success
                                         ==> 100.120.109.95
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:53:14;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: 15/07/2015 06:53:41
Database is empty
s-----Live: 15/07/2015 06:54:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          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
                                          ==> 100.127.124.234
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:54:02;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: 15/07/2015 06:54:27
Database is empty
s-----Live: 15/07/2015 06:54:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.175.167.106
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 06:54:48;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: 15/07/2015 06:55:13
Database is empty
s-----Live: 15/07/2015 06:55:34
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.48.159.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
```

==> SEND OK Success

Packet: dredger1;2015-07-15 06:55:34;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: 15/07/2015 06:55:58
Database is empty
s-----Live: 15/07/2015 06:56:19
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                                           ==> ERROR
                     Error
                     Success
                                           ==> 0K
ate0
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 OK
                     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
                                           ==> 10.44.40.240
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 06:56:19;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: 15/07/2015 06:56:44
Database is empty
s-----Live: 15/07/2015 06:57:05
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 10.157.231.222
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-15 06:57:05;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: 15/07/2015 06:57:30
Database is empty
s-----Live: 15/07/2015 06:57:51
               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: 31,0 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
                                         ==> 10.156.148.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 06:57:51;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: 15/07/2015 06:58:16
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:58:37
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.122.40.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 06:58:37;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: 15/07/2015 06:59:03
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 06:59:24
               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: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.60.254.84
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 06:59:24;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: 15/07/2015 06:59:49
Database is empty
s-----Live: 15/07/2015 07:00:10
```

```
ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 100.120.241.203
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:00:10;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: 15/07/2015 07:00:37
Database is empty
s-----Live: 15/07/2015 07:00:58
               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: 31,0 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
                                         ==> 100.126.127.197
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:00:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:01:22
Database is empty
s-----Live: 15/07/2015 07:01:43
               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: 31,0 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
                                          ==> 10.44.71.67
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:01:43;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: 15/07/2015 07:02:07
Database is empty
s-----Live: 15/07/2015 07:02:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 10.44.134.56
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
```

Packet:

```
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:02:28;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: 15/07/2015 07:02:51
Database is empty
s-----Live: 15/07/2015 07:03:12
                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: 31,0 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
                                          ==> 10.43.86.143
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 07:03:12;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: 15/07/2015 07:03:35
Database is empty
s-----Live: 15/07/2015 07:03:56
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +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
                                          ==> 10.45.117.210
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:03:56;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: 15/07/2015 07:04:21
Database is empty
s-----Live: 15/07/2015 07:04:42
               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: 31,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                                         ==> SHUT OK
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.124.41.32
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:04:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:05:06
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:05:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.124.178.181
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:05:27;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: 15/07/2015 07:05:52
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:06:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       2
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.126.110.55
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
                    Success
at+cipsend
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:06:13;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: 15/07/2015 07:06:40
Database is empty
s-----Live: 15/07/2015 07:07:01
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.82.152.152
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:07:01;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: 15/07/2015 07:07:26
Database is empty
s-----Live: 15/07/2015 07:07:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
```

2

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.50.231.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:07:47;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: 15/07/2015 07:08:10
Database is empty
s-----Live: 15/07/2015 07:08:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
3
Success
                     ==> 0K
                                          ==> 100.122.46.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:08:31;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: 15/07/2015 07:08:53
Database is empty
s-----Live: 15/07/2015 07:09:14
                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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.82.49.171
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-15 07:09:14;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: 15/07/2015 07:09:39
Database is empty
s-----Live: 15/07/2015 07:10:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
Success
                     ==> 0K
                                          ==> 10.82.139.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:10:00;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: 15/07/2015 07:10:25
Database is empty
s-----Live: 15/07/2015 07:10:46
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.125.102.232
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:10:46;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: 15/07/2015 07:11:11
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:11:32
                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: 31,0 OK
at+csq
                    Success
Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.126.68.154
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:11:32;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: 15/07/2015 07:11:55
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:12:16
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.64.53
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:12:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:12:41
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:13:02
               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: 31,0 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
                                         ==> 10.43.37.184
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:13:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:13:24
Database is empty
s-----Live: 15/07/2015 07:13:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Frror
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.125.153.235
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:13:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:14:10
Database is empty
s-----Live: 15/07/2015 07:14:31
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 10.157.61.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:14:31;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: 15/07/2015 07:14:54
Database is empty
s-----Live: 15/07/2015 07:15:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.125.76.129
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:15:15;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: 15/07/2015 07:15:40
Database is empty
s-----Live: 15/07/2015 07:16:01
                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: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.158.244
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:16:01;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: 15/07/2015 07:16:23
Database is empty
s-----Live: 15/07/2015 07:16:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.50.128.222
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:16:44;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: 15/07/2015 07:17:09
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:17:30
               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: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT 0K
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 10.156.91.109
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:17:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:17:53
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:18:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
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
                                         ==> 10.79.201.135
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 07:18:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:18:37
Database is empty
s-----Live: 15/07/2015 07:18:58
```

```
ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.21.243.215
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:18:58;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: 15/07/2015 07:19:22
Database is empty
s-----Live: 15/07/2015 07:19:43
                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: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.156.151.150
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:19:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:20:08
Database is empty
s-----Live: 15/07/2015 07:20:29
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +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
                                          ==> 10.43.157.236
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 07:20:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:20:54
Database is empty
s-----Live: 15/07/2015 07:21:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.222.84
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:21:15;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: 15/07/2015 07:21:39
Database is empty
s-----Live: 15/07/2015 07:22:00
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.101.124
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 07:22:00;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: 15/07/2015 07:22:23
Database is empty
s-----Live: 15/07/2015 07:22:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.42.171.208
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 07:22:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:23:07
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:23:28
                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: 31,0 OK
at+csq
                    Success
Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
at+cstt="internet" Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.175.64
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:23:28;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: 15/07/2015 07:23:51
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:24:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
        4
                     ==> 0K
Success
                     Success
                                          ==> 10.79.197.126
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:24:12;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: 15/07/2015 07:24:40
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:25:01
               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: 31,0 OK
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
                    ==> 0K
Success
                                         ==> 100.123.77.82
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:25:01;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: 15/07/2015 07:25:24
Database is empty
s-----Live: 15/07/2015 07:25:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                    Success
                                         ==> 100.123.80.96
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
              dredger1;2015-07-15 07:25:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:26:10
Database is empty
s-----Live: 15/07/2015 07:26:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.126.96.55
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:26:31;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: 15/07/2015 07:26:56
Database is empty
s-----Live: 15/07/2015 07:27:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
```

```
at+cifsr
                     Success
                                          ==> 100.126.92.55
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:27:17;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: 15/07/2015 07:27:39
Database is empty
s-----Live: 15/07/2015 07:28:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     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
                     Success
at+cifsr
                                          ==> 10.43.142.53
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-15 07:28:00;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: 15/07/2015 07:28:27
Database is empty
s-----Live: 15/07/2015 07:28:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 100.120.65.170
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:28:48;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: 15/07/2015 07:29:13
Database is empty
s-----Live: 15/07/2015 07:29:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.45.100.138
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:29:34;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: 15/07/2015 07:29:58
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:30:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                    Success
                                          ==> +CSQ: 31,0 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
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.109.122
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:30:19;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: 15/07/2015 07:30:46
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:31:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.82.49.212
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:31:07;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: 15/07/2015 07:31:32
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:31:53
               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: 31,0 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
                                          ==> 10.44.69.1
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:31:53;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: 15/07/2015 07:32:18
Database is empty
s-----Live: 15/07/2015 07:32:39
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
                    Success
                                         ==> 10.51.130.230
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:32:39;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: 15/07/2015 07:33:03
Database is empty
s-----Live: 15/07/2015 07:33:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
```

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                          0K
at+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
at+cifsr
                     Success
                                          ==> 10.157.121.139
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:33:24;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: 15/07/2015 07:33:49
Database is empty
s-----Live: 15/07/2015 07:34:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.123.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 07:34:10;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: 15/07/2015 07:34:37
Database is empty
s-----Live: 15/07/2015 07:34:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+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
                                          ==> 100.121.9.0
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:34:58;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: 15/07/2015 07:35:23
Database is empty
s-----Live: 15/07/2015 07:35:44
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.75.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-15 07:35:44;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: 15/07/2015 07:36:06
Database is empty
s-----Live: 15/07/2015 07:36:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +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
                                         ==> 100.126.145.252
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:36:27;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: 15/07/2015 07:36:53
Database is empty
s-----Live: 15/07/2015 07:37:14
               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: 31,0 OK
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.125.89.217
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:37:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:37:41
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:38:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.118.114
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:38:02;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: 15/07/2015 07:38:28
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:38:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.50.20.56
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:38:49;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: 15/07/2015 07:39:14
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:39:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.83.203.100
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:39:35;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: 15/07/2015 07:39:59
Database is empty
s-----Live: 15/07/2015 07:40:20
               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: 31,0 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
                                          ==> 10.20.100.232
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:40:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:40:44
Database is empty
s-----Live: 15/07/2015 07:41:05
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.41.115
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 07:41:05;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: 15/07/2015 07:41:30
Database is empty
s-----Live: 15/07/2015 07:41:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.43.105.168
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:41:51;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: 15/07/2015 07:42:18
Database is empty
s-----Live: 15/07/2015 07:42:39
                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: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.61.102.175
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 07:42:39;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: 15/07/2015 07:43:02 Database is empty s-----Live: 15/07/2015 07:43:23 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success at+creg? 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 ==> 10.61.124.50 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-15 07:43:23;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: 15/07/2015 07:43:47
Database is empty
s-----Live: 15/07/2015 07:44:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                     Success
                                         ==> 10.45.150.32
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:44:08;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: 15/07/2015 07:44:35
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:44:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    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
                                          ==> 10.157.87.94
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:44:56;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: 15/07/2015 07:45:21
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:45:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.60.176.27
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:45:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:46:07
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:46:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.50.178.155
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:46:28;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: 15/07/2015 07:46:53
Database is empty
s-----Live: 15/07/2015 07:47:14
               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: 31,0 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
                                         ==> 10.49.27.4
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:47:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:47:39
Database is empty
s-----Live: 15/07/2015 07:48:00
               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: 31,0 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
                     Success
                                          ==> 10.156.90.209
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-15 07:48:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:48:25
Database is empty
s-----Live: 15/07/2015 07:48:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
```

```
==> 100.121.215.219
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:48:46;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: 15/07/2015 07:49:13
Database is empty
s-----Live: 15/07/2015 07:49:34
                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: 31,0 OK
at+csq
                                          ==> +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
        4
Success
                     ==> 0K
                     Success
                                          ==> 100.125.94.14
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
```

```
2
        3
0ther
                    ==> CLOSED
Packet:
               dredger1;2015-07-15 07:49:34;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: 15/07/2015 07:50:06
at+cipclose=1
                    Error
                                         ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 07:49:34;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: 15/07/2015 07:50:34
               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: 31,0 0K
at+csq
                    Success
                    Success
at+creg?
                                         ==> +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
                                         ==> 100.127.252.198
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:50:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 07:50:57
Database is empty
s-----Live: 15/07/2015 07:51:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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
                                          ==> 100.122.92.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:51:18;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: 15/07/2015 07:51:43
Database is empty
s-----Live: 15/07/2015 07:52:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 10.45.69.193
at+cifsr
                     Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 07:52:04;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: 15/07/2015 07:52:29
Database is empty
s-----Live: 15/07/2015 07:52:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.58.237
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 07:52:50;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: 15/07/2015 07:53:14 Database is empty s-----Live: 15/07/2015 07:53:35 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: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.120.18.150 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success

dredger1;2015-07-15 07:53:35;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: 15/07/2015 07:53:59
Database is empty
s-----Live: 15/07/2015 07:54:20
               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: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.157.96.253
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:54:20;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: 15/07/2015 07:54:45
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:55:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 10.82.63.76
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:55:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:55:31
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 07:55:52
               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: 31,0 0K
at+csq
                    Success
at+creq?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                                         ==> SHUT OK
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.82.48.148
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 07:55:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:56:15
Database is empty
s-----Live: 15/07/2015 07:56:36
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.167.161
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:56:36;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: 15/07/2015 07:57:01
Database is empty
s-----Live: 15/07/2015 07:57:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 100.123.115.59
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 07:57:22;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: 15/07/2015 07:57:45
Database is empty
s-----Live: 15/07/2015 07:58:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.216.121
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-15 07:58:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 07:58:31
Database is empty
s-----Live: 15/07/2015 07:58:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.236.42
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:58:52;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: 15/07/2015 07:59:19
Database is empty
s-----Live: 15/07/2015 07:59:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                    Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.120.135.133
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND FAIL
0ther
               dredger1;2015-07-15 07:59:40;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: 15/07/2015 08:00:02
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 07:59:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
Database is empty
s-----Live: 15/07/2015 08:00:23
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
                    Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
                     ==> 0K
Success
                                         ==> 10.42.189.16
                    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 15 - 16/logPi Packet: dredger1;2015-07-15 08:00:23;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: 15/07/2015 08:00:48 Database is empty s-----Live: 15/07/2015 08:01:09 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success ==> +CSQ: 31,0 OK Success at+csq ==> +CREG: 1,1 OK at+creg? Success

```
==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                           ==> 100.124.113.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-15 08:01:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:01:33
Database is empty
s-----Live: 15/07/2015 08:01:54
               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: 31,0 OK
                    Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.232.108
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;2015-07-15 08:01:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xa 0x0 0x2
e-----Live: 15/07/2015 08:02:20
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:02:41
                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: 31,0 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
                                          ==> 10.48.17.173
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:02:41;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: 15/07/2015 08:03:04
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:03:25
               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: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.123.136.128
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 08:03:25;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: 15/07/2015 08:03:50
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:04:11
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     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
                                          ==> 10.49.64.233
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:04:11;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: 15/07/2015 08:04:38
Database is empty
s-----Live: 15/07/2015 08:04:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                        ==> 0K
                                        ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                        ==> +CSQ: 31,0 OK
                                        ==> +CREG: 1,1 OK
at+creg?
                    Success
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       3
                    ==> 0K
Success
                                         ==> 10.60.89.154
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
       2
                    ==> SEND OK
Success
               dredger1;2015-07-15 08:04:59;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:05:24
Database is empty
s-----Live: 15/07/2015 08:05:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.96.0
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 08:05:45;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: 15/07/2015 08:06:09
Database is empty
s-----Live: 15/07/2015 08:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

3

```
4
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.144.173
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:06:59
Database is empty
s-----Live: 15/07/2015 08:07:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.156.22.125
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-15 08:07:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:07:44
Database is empty
s-----Live: 15/07/2015 08:08:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
                     ==> 0K
Success
                     Success
                                          ==> 10.48.179.138
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

LIVE: DATA SENDING SUCCESS . .

```
Packet:
                dredger1;2015-07-15 08:08:05;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: 15/07/2015 08:08:34
Database is empty
s-----Live: 15/07/2015 08:08:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
Success
                     ==> 0K
                                          ==> 100.120.18.38
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:08:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

ERROR CODE: 0x8 0x8 0x0 0x0

ERROR CODE: 0x8 0x8 0x0 0x2000

```
e-----Live: 15/07/2015 08:09:18
Database is empty
s-----Live: 15/07/2015 08:09:39
                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: 31,0 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
                                         ==> 10.49.148.5
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                                          ==> ERROR
                     Error
        2
        3
0ther
                     ==> CLOSED
               dredger1;2015-07-15 08:09:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
```

```
e-----Live: 15/07/2015 08:10:07
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
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:09:39;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: 15/07/2015 08:10:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
                     Success
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.5.85
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
dredger1;2015-07-15 08:10:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 15/07/2015 08:11:00
Database is empty
s-----Live: 15/07/2015 08:11:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.156.232.11
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:11:21;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: 15/07/2015 08:11:47
Database is empty
s-----Live: 15/07/2015 08:12:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.83.97.177
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:12:08;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: 15/07/2015 08:12:34
Database is empty
s-----Live: 15/07/2015 08:12:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
                                         ==> 10.83.49.91
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:12:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:13:23
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:13:43
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.35.65
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:13:43;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: 15/07/2015 08:14:06
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:14:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                                         ==> ERROR
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                                         ==> +CSQ: 31,0 0K
                    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
                                         ==> 10.61.202.19
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 08:14:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:14:51
Database is empty
s-----Live: 15/07/2015 08:15:12
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 100.121.61.254
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:15:12;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: 15/07/2015 08:15:37
Database is empty
s-----Live: 15/07/2015 08:15:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 10.21.144.9
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:15:58;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: 15/07/2015 08:16:21
Database is empty
s-----Live: 15/07/2015 08:16:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 100.123.228.60
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 08:16:42;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: 15/07/2015 08:17:07
Database is empty
s-----Live: 15/07/2015 08:17:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.43.68.99
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 08:17:28;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: 15/07/2015 08:17:53
Database is empty
s-----Live: 15/07/2015 08:18:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.79.119.232
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:18:14;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: 15/07/2015 08:18:39
Database is empty
s-----Live: 15/07/2015 08:19:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.175.3.154
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 08:19:00;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: 15/07/2015 08:19:24
```

```
Database is empty
s-----Live: 15/07/2015 08:19:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.42.36.112
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 08:19:45;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: 15/07/2015 08:20:10
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:20:31
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.57.110
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:20:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:20:56
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 08:21:17
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.21.145.178
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:21:17;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: 15/07/2015 08:21:41
Database is empty
s-----Live: 15/07/2015 08:22:02
                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: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.70.168
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:22:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:22:27
Database is empty
s-----Live: 15/07/2015 08:22:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

==> +CSQ: 31,0 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
                                          ==> 100.122.219.3
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 08:22:48;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: 15/07/2015 08:23:12
Database is empty
s-----Live: 15/07/2015 08:23:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.183.150
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 08:23:33;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: 15/07/2015 08:23:57
Database is empty
s-----Live: 15/07/2015 08:24:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.10.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

Packet:

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 08:24:18;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: 15/07/2015 08:24:45
Database is empty
s-----Live: 15/07/2015 08:25:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.26.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 08:25:06;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: 15/07/2015 08:25:31
Database is empty
s-----Live: 15/07/2015 08:25:52
                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: 31,0 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
                     Success
at+cifsr
                                          ==> 10.61.168.247
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 08:25:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 15/07/2015 08:26:17
Database is empty
s-----Live: 15/07/2015 08:26:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.158.167.245
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 08:26:38;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: 15/07/2015 08:27:03
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:27:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+creg?
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.123.219.126
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:27:24;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: 15/07/2015 08:27:51
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:28:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                     Success
                                          ==> 10.48.44.39
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:28:12;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: 15/07/2015 08:28:39
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 08:29:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.158.176.31
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:29:00;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: 15/07/2015 08:29:25
Database is empty
s-----Live: 15/07/2015 08:29:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 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
                                         ==> 10.21.235.18
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 08:29:46;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: 15/07/2015 08:30:11
Database is empty
s-----Live: 15/07/2015 08:30:32
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
                                          ==> 10.79.69.122
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:30:32;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: 15/07/2015 08:31:04
Database is empty
s-----Live: 15/07/2015 08:31:25
               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: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.21.180.29
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:31:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:31:48
Database is empty
s-----Live: 15/07/2015 08:32:09
                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: 31,0 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
                                          ==> 100.120.125.51
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:32:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:32:33
Database is empty
s-----Live: 15/07/2015 08:32:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.167.220
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:32:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 15/07/2015 08:33:20 Database is empty s-----Live: 15/07/2015 08:33:41 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.175.234.152 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 ==> SEND OK Success dredger1;2015-07-15 08:33:41;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: 15/07/2015 08:34:06
Database is empty
s-----Live: 15/07/2015 08:34:27
               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: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.60.10.136
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:34:27;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: 15/07/2015 08:34:52
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:35:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                   Success
                                        ==> +CSQ: 31,0 OK
at+csq
at+creg?
                   Success
                                       ==> +CREG: 1,1 OK
at+cgatt?
                   Success
                                        ==> +CGATT: 1 0K
                    Success
                                        ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
at+cifsr
                                         ==> 10.175.164.117
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:35:13;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: 15/07/2015 08:35:35
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:35:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.165.135
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 08:35:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:36:21
Database is empty
s-----Live: 15/07/2015 08:36:42
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
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
                                          ==> 10.51.184.12
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:36:42;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: 15/07/2015 08:37:07
Database is empty
s-----Live: 15/07/2015 08:37:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 100.122.44.204
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:37:28;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: 15/07/2015 08:37:51
Database is empty
s-----Live: 15/07/2015 08:38:12
                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: 31,0 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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.43.44.38
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 08:38:12;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: 15/07/2015 08:38:36
Database is empty
s-----Live: 15/07/2015 08:38:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.175.252.139
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 08:38:57;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: 15/07/2015 08:39:22
Database is empty
s-----Live: 15/07/2015 08:39:43
                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: 31,0 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
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.103.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:39:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:40:09
Database is empty
s-----Live: 15/07/2015 08:40:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.252.189
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 08:40:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 15/07/2015 08:40:57
Database is empty
s-----Live: 15/07/2015 08:41:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.51.78.122
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:41:18;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: 15/07/2015 08:41:45
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:42:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                          ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.126.166.30
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 08:42:06;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: 15/07/2015 08:42:32
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:42:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 100.121.96.101
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:42:53;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: 15/07/2015 08:43:18
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 08:43:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.240.84
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:43:39;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: 15/07/2015 08:44:05
Database is empty
s-----Live: 15/07/2015 08:44:26
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.127.181.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:44:26;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: 15/07/2015 08:44:53
Database is empty
s-----Live: 15/07/2015 08:45:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.126.170.253
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:45:14;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: 15/07/2015 08:45:39
Database is empty
s-----Live: 15/07/2015 08:46:00
                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: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.123.238.175
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:46:00;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: 15/07/2015 08:46:25
Database is empty
s-----Live: 15/07/2015 08:46:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.122.163.213
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
dredger1;2015-07-15 08:46:46;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: 15/07/2015 08:47:08
Database is empty
s-----Live: 15/07/2015 08:47:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.79.29.66
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:47:29;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: 15/07/2015 08:47:54
Database is empty
s-----Live: 15/07/2015 08:48:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                         ==> 10.61.88.215
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:48:15;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: 15/07/2015 08:48:40
```

```
Database is empty
s-----Live: 15/07/2015 08:49:01
               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: 31,0 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
                                          ==> 100.126.221.162
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:49:01;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: 15/07/2015 08:49:25
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:49:46
               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: 31,0 OK
at+csq
                    Success
Success
                                         ==> +CREG: 1,1 OK
at+creq?
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.44.253.112
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 08:49:46;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: 15/07/2015 08:50:09
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 08:50:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.127.186.37
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:50:30;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: 15/07/2015 08:50:55
Database is empty
s-----Live: 15/07/2015 08:51:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.48.203.189
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:51:16;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: 15/07/2015 08:51:39
Database is empty
s-----Live: 15/07/2015 08:52:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.82.173.84
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 08:52:00;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: 15/07/2015 08:52:24
Database is empty
s-----Live: 15/07/2015 08:52:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.220.124
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:52:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:53:10
Database is empty
s-----Live: 15/07/2015 08:53:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.219.163
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:53:31;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: 15/07/2015 08:53:56 Database is empty s-----Live: 15/07/2015 08:54:17 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET Success ==> CLOSED OK at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.124.134.205 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT at+cipsend Success ==> > 2 Success ==> SEND OK

dredger1;2015-07-15 08:54:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

Packet:

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:54:43
Database is empty
s-----Live: 15/07/2015 08:55:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                    Success
                                         ==> 10.50.39.155
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:55:04;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: 15/07/2015 08:55:27
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:55:48
               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: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.125.71.122
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 08:55:48;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: 15/07/2015 08:56:13
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 08:56:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                     Success
at+cifsr
                                          ==> 10.82.45.5
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:56:34;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: 15/07/2015 08:56:59
Database is empty
```

```
s-----Live: 15/07/2015 08:57:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.175.3.183
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:57:20;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: 15/07/2015 08:57:43
Database is empty
s-----Live: 15/07/2015 08:58:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                         ==> ERROR
at+cipclose=1
                     Error
                                         ==> 0K
                    Success
ate0
```

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                     Success
at+cipshut
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 10.156.31.175
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 08:58:04;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: 15/07/2015 08:58:27
Database is empty
s-----Live: 15/07/2015 08:58:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.83.72.169
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-15 08:58:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 08:59:11
Database is empty
s-----Live: 15/07/2015 08:59:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.79.135.164
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        3
```

```
dredger1;2015-07-15 08:59:32;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: 15/07/2015 08:59:58
Database is empty
s-----Live: 15/07/2015 09:00:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.79.230.69
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:00:19;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: 15/07/2015 09:00:43
Database is empty
s-----Live: 15/07/2015 09:01:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.175.191.8
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:01:04;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: 15/07/2015 09:01:29
```

```
Database is empty
s-----Live: 15/07/2015 09:01:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
       2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.141.245
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:01:50;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: 15/07/2015 09:02:17
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:02:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 0K
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
Success
                    ==> 0K
                    Success
                                         ==> 10.157.209.132
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:02:38;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: 15/07/2015 09:03:01
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 09:03:22
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.42.92.240
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:03:22;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: 15/07/2015 09:03:45
Database is empty
s-----Live: 15/07/2015 09:04:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
at+creg?
                                         ==> +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
                                         ==> 10.157.145.70
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                     Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:04:06;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: 15/07/2015 09:04:29
Database is empty
s-----Live: 15/07/2015 09:04:50
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                                         ==> ERROR
                    Frror
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 100.127.153.17
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:04:50;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: 15/07/2015 09:05:15
Database is empty
s-----Live: 15/07/2015 09:05:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.196.238
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:05:36;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: 15/07/2015 09:05:59
Database is empty
s-----Live: 15/07/2015 09:06:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.92.146
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-15 09:06:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS...

Packet:

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:06:42
Database is empty
s-----Live: 15/07/2015 09:07:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 100.122.120.149
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:07:03;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: 15/07/2015 09:07:26
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:07:47
               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: 31,0 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
                                         ==> 100.122.127.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:07:47;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: 15/07/2015 09:08:12
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:08:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.172.136
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:08:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:08:56
Database is empty
```

```
s-----Live: 15/07/2015 09:09:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
at+creg?
                                         ==> +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
                                         ==> 100.125.55.122
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                    Success
at+cipsend
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:09:17;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: 15/07/2015 09:09:44
Database is empty
s-----Live: 15/07/2015 09:10:05
               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: 31,0 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
Success
                     ==> 0K
                     Success
                                          ==> 10.51.61.225
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:10:05;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: 15/07/2015 09:10:29
Database is empty
s-----Live: 15/07/2015 09:10:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
        4
        5
        6
        7
                    ==> 0K
Success
                                          ==> 100.122.184.72
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:10:50;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: 15/07/2015 09:11:24
Database is empty
s-----Live: 15/07/2015 09:11:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
```

4

```
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.230.20
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:11:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:12:11
Database is empty
s-----Live: 15/07/2015 09:12:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

==> SEND OK

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.213.65
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:12:32;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: 15/07/2015 09:13:00
Database is empty
s-----Live: 15/07/2015 09:13:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
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
                                          ==> 10.156.227.86
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 09:13:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:13:46
Database is empty
s-----Live: 15/07/2015 09:14:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.49.55.74
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:14:07;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: 15/07/2015 09:14:33
Database is empty
s-----Live: 15/07/2015 09:14:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 100.123.135.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:14:54;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: 15/07/2015 09:15:19
Database is empty
s-----Live: 15/07/2015 09:15:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.44.221.225
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:15:40;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: 15/07/2015 09:16:03
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 15/07/2015 09:16:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
Success
                                         ==> +CREG: 1,1 OK
at+creg?
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                                         ==> 100.126.216.67
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 09:16:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:16:47
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 09:17:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.143.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:17:08;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: 15/07/2015 09:17:31
Database is empty
s-----Live: 15/07/2015 09:17:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
                                          ==> 10.61.130.245
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:17:52;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: 15/07/2015 09:18:17
Database is empty
s-----Live: 15/07/2015 09:18:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                     ==> 0K
Success
                     Success
                                         ==> 100.121.249.186
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:18:38;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: 15/07/2015 09:19:00
Database is empty
s-----Live: 15/07/2015 09:19:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 OK
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.127.110.156
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:19:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:19:45
Database is empty
s-----Live: 15/07/2015 09:20:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     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
                                          ==> 10.49.58.90
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-15 09:20:05;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: 15/07/2015 09:20:33 Database is empty s-----Live: 15/07/2015 09:20:54 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 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 ==> 10.157.215.186 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT Success at+cipsend ==> > ==> SEND OK Success dredger1;2015-07-15 09:20:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet:

ERROR CODE: 0x8 0x8 0x0 0x0

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 15/07/2015 09:21:17
Database is empty
s-----Live: 15/07/2015 09:21:38
               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: 31,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.50.208.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
       2
       3
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:21:38;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: 15/07/2015 09:22:06
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:22:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                     Success
                                         ==> 100.121.247.72
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-15 09:22:27;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: 15/07/2015 09:22:55
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
```

e-----Live: 15/07/2015 09:23:39

```
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:22:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x4 0x0
Database is empty
s-----Live: 15/07/2015 09:23:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.48.137.24
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:23:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 09:24:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
Success
at+creg?
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.82.237.11
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:24:00;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: 15/07/2015 09:24:25
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:24:46
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.49.32.242
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:24:46;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: 15/07/2015 09:25:11
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 09:25:32
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.56.207
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:25:32;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: 15/07/2015 09:25:56
Database is empty
s-----Live: 15/07/2015 09:26:17
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.82.180.41
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:26:17;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: 15/07/2015 09:26:41
Database is empty
s-----Live: 15/07/2015 09:27:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                    Success
at+cpin?
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

==> +CGATT: 1 0K

at+cgatt?

Success

4

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.124.191.13
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:27:02;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: 15/07/2015 09:27:27
Database is empty
s-----Live: 15/07/2015 09:27:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
```

```
5
        6
        7
        8
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.207.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:27:48;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: 15/07/2015 09:28:21
Database is empty
s-----Live: 15/07/2015 09:28:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
```

4

==> 0K

Success

```
at+cifsr
                     Success
                                          ==> 100.126.157.25
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-15 09:28:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:29:08
Database is empty
s-----Live: 15/07/2015 09:29:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.60.111.148
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-15 09:29:29;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: 15/07/2015 09:29:53 Database is empty s-----Live: 15/07/2015 09:30:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success ==> +CREG: 1,1 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 ==> 10.45.141.195 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K at+cipsend Success ==> > 2 3 ==> SEND OK Success

dredger1;2015-07-15 09:30:14;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: 15/07/2015 09:30:40
Database is empty
s-----Live: 15/07/2015 09:31:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                    Success
                                         ==> 10.60.28.110
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:31:01;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: 15/07/2015 09:31:25
```

```
Database is empty
s-----Live: 15/07/2015 09:31:46
               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: 31,0 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
                                          ==> 10.45.247.190
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:31:46;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: 15/07/2015 09:32:09
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:32:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    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
at+cifsr
                    Success
                                         ==> 10.156.252.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-15 09:32:30;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: 15/07/2015 09:32:55
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 15/07/2015 09:33:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.43.229.102
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:33:16;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: 15/07/2015 09:33:40
Database is empty
s-----Live: 15/07/2015 09:34:01
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.148.24
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:34:01;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: 15/07/2015 09:34:28
Database is empty
s-----Live: 15/07/2015 09:34:49
                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: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                           ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                           ==> +CGATT: 1 0K
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 100.123.173.151
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:34:49;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: 15/07/2015 09:35:12
Database is empty
s-----Live: 15/07/2015 09:35:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
                     Success
ate0
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
```

4

==> SEND OK

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.105.156
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:35:33;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: 15/07/2015 09:36:00
Database is empty
s-----Live: 15/07/2015 09:36:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.158.38.123
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

LIVE: DATA SENDING SUCCESS . .

```
dredger1;2015-07-15 09:36:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:36:47
Database is empty
s-----Live: 15/07/2015 09:37:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.48.21.37
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:37:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

e-----Live: 15/07/2015 09:38:18

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:37:33
Database is empty
s-----Live: 15/07/2015 09:37:54
               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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.158.148.223
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:37:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

```
Database is empty
s-----Live: 15/07/2015 09:38:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                          ==> 0K
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
Success
                     ==> 0K
                                          ==> 10.158.73.104
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:38:39;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: 15/07/2015 09:39:04
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:39:25
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet" Success
                                         ==> 0K
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.124.235.118
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:39:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:39:50
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 09:40:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.150.175
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:40:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:40:36
Database is empty
s-----Live: 15/07/2015 09:40:57
                ERROR: PLC DISCONNECTED !!
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.217.50
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:40:57;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: 15/07/2015 09:41:23
Database is empty
s-----Live: 15/07/2015 09:41:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
```

==> 0K

Success

ate0

```
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
                                          ==> 10.157.4.70
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:41:44;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: 15/07/2015 09:42:07
Database is empty
s-----Live: 15/07/2015 09:42:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

==> 0K

```
Success
at+cifsr
                     Success
                                          ==> 10.48.110.243
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:42:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:42:53
Database is empty
s-----Live: 15/07/2015 09:43:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.50.246.220
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

LIVE: DATA SENDING SUCCESS . .

```
dredger1;2015-07-15 09:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:43:39
Database is empty
s-----Live: 15/07/2015 09:44:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.123.67.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:44:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

Database is empty

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:44:24
Database is empty
s-----Live: 15/07/2015 09:44:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                         ==> 100.126.5.191
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:44:45;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: 15/07/2015 09:45:08
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:45:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 100.125.53.117
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-15 09:45:29;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: 15/07/2015 09:45:55
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:46:16
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.83.251
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:46:16;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: 15/07/2015 09:46:43
Database is empty
```

ERROR: PLC DISCONNECTED !!

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 09:47:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.21.85.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:47:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:47:29
Database is empty
s-----Live: 15/07/2015 09:47:50
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
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
                                          ==> 100.127.48.163
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:47:50;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: 15/07/2015 09:48:14
Database is empty
s-----Live: 15/07/2015 09:48:35
               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: 31,0 0K
at+csq
                     Success
```

```
==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.126.40.25
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:48:35;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: 15/07/2015 09:49:02
Database is empty
s-----Live: 15/07/2015 09:49:23
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 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
```

```
==> 0K
Success
                     Success
                                         ==> 100.126.169.45
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:49:23;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: 15/07/2015 09:49:48
Database is empty
s-----Live: 15/07/2015 09:50:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.42.79.255
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
                     Success
at+cipsend
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:50:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:50:34
Database is empty
s-----Live: 15/07/2015 09:50:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.175.63.149
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:50:55;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: 15/07/2015 09:51:19
Database is empty
s-----Live: 15/07/2015 09:51:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.83.186.23
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:51:40;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: 15/07/2015 09:52:05
Database is empty
s-----Live: 15/07/2015 09:52:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 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
                                         ==> 10.21.93.16
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
٥ĸ
at+cipsend
                    Success
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:52:26;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: 15/07/2015 09:52:49
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 09:53:10
               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: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creq?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                         ==> 100.121.29.20
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:53:10;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: 15/07/2015 09:53:35
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 15/07/2015 09:53:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.21.183.199
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:53:56;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: 15/07/2015 09:54:20
Database is empty
s-----Live: 15/07/2015 09:54:41
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.20.125.149
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 09:54:41;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: 15/07/2015 09:55:06
Database is empty
s-----Live: 15/07/2015 09:55:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.124.189
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 09:55:27;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: 15/07/2015 09:55:53
Database is empty
s-----Live: 15/07/2015 09:56:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
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
```

==> SEND OK

Success

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.78.181
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:56:14;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: 15/07/2015 09:56:39
Database is empty
s-----Live: 15/07/2015 09:57:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 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
                                          ==> 10.48.161.157
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
```

```
dredger1;2015-07-15 09:57:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 09:57:25
Database is empty
s-----Live: 15/07/2015 09:57:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
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
                                          ==> 10.51.202.48
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-15 09:57:46;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: 15/07/2015 09:58:10
Database is empty
s-----Live: 15/07/2015 09:58:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.122.201.128
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Other
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-15 09:58:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2
Packet:
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xa 0x0 0x2

```
e-----Live: 15/07/2015 09:58:56
Database is empty
s-----Live: 15/07/2015 09:59:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.20.11
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-15 09:59:17;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: 15/07/2015 09:59:42
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 10:00:03
                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: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.119.246
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-15 10:00:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 10:00:27
Database is empty
```

```
Database is empty
s-----Live: 15/07/2015 10:00:48
               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: 31,0 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
                                          ==> 100.124.151.3
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 10:00:48;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: 15/07/2015 10:01:12
Database is empty
s-----Live: 15/07/2015 10:01:33
               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: 31,0 OK
                                        ==> +CREG: 1,1 OK
                    Success
at+creg?
                                        ==> +CGATT: 1 OK
at+cgatt?
                    Success
at+cipshut
                    Success
                                        ==> SHUT OK
at+cstt="internet"
                                        ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                    Success
                                        ==> 100.121.230.37
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                           ==> OK CONNECT
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-15 10:01:33;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 15/07/2015 10:01:56
Database is empty
s-----Live: 15/07/2015 10:02:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                        ==> +CSQ: 31,0 OK
at+csq
                    Success
```

==> +CREG: 1,1 OK

at+creg?

Success

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.138.60
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 10:02:17;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: 15/07/2015 10:02:44
Database is empty
s-----Live: 15/07/2015 10:03:05
                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: 31,0 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
                                          ==> 100.125.248.223
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-15 10:03:05;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: 15/07/2015 10:03:29
Database is empty
s-----Live: 15/07/2015 10:03:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                          ==> 10.82.197.20
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
at+cipsend
                     Success
```

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

ERROR CODE: 0x8 0x8 0x0 0x0

Packet: dredger1;2015-07-15 10:03:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 15/07/2015 10:04:15
Database is empty
s-----Live: 15/07/2015 10:04:36
```

RETURNING DUMMY PACKET

ERROR: PLC DISCONNECTED !!

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                                           ==> ERROR
                     Error
                                           ==> 0K
ate0
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 OK
                     Success
at+csq
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
                                           ==> 10.45.255.135
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
```

Packet: dredger1;2015-07-15 10:04:36;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: 15/07/2015 10:05:01
Database is empty
s-----Live: 15/07/2015 10:05:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.39.227
```