

[illegible]

```
at          Success          ==> CLOSED  OK
```

```
at                Success      ==> CLOSED   OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY   OK
at+csq            Success      ==> +CSQ: 30,0   OK
at+creg?          Success      ==> +CREG: 1,1   OK
at+cgatt?         Success      ==> +CGATT: 1   OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```

```

at                Success      ==> CLOSED OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY OK
at+csq           Success      ==> +CSQ: 30,0 OK
at+creg?         Success      ==> +CREG: 1,1 OK
at+cgatt?        Success      ==> +CGATT: 1 OK
at+cipshut       Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success      ==> 10.49.141.5
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

Packet: dredger1;2015-07-14 17:36:51;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 17:37:16

[illegible]

s-----Live: 14/07/2015 17:37:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                              Success       ==> +CPIN: READY   OK
at+csq                                Success       ==> +CSQ: 30,0   OK
at+creg?                              Success       ==> +CREG: 1,1   OK
at+cgatt?                             Success       ==> +CGATT: 1    OK
at+cipshut                            Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 100.120.88.251
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 17:37:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 17:39:53;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 17:40:37;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

at Success ==> CLOSED OK

```

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

```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.83.39.170
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

```
at+cipsend      Success      ==> >
```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 17:42:56;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 17:43:21

[illegible]

s-----Live: 14/07/2015 17:43:42

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success          ==> 10.60.58.9
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success          ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 17:43:42;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
```





```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

RETURNING DUMMY PACKET



```

at+creg?           Success      ==> +CREG: 1,1  OK
at+cgatt?          Success      ==> +CGATT: 1  OK
at+cipshut         Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.175.138.143
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 17:49:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.123.136.167
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 17:51:49

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

s-----Live: 14/07/2015 17:52:10

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.157.213.44
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]



[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
at+ciptime=1                          ==> ERROR
ate0                                   ==> OK
at+cpin?                              ==> +CPIN: READY   OK
at+csq                                 ==> +CSQ: 31,0   OK
at+creg?                              ==> +CREG: 1,1   OK
at+cgatt?                             ==> +CGATT: 1   OK
at+cipshut                            ==> SHUT OK
at+cstt="internet"                   ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                              ==> 10.43.254.123
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK
at+cipsend                            ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 17:55:12;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.42.4.100
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]



[illegible]

```

at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.48.215.175
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 18:02:44

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 18:03:09

[illegible]

s-----Live: 14/07/2015 18:03:30

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                  Success       ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                            Success       ==> 10.82.16.70
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                          Success       ==> >
    2
Success                             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 18:04:41

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

s-----Live: 14/07/2015 18:05:02

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.21.1
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

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

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.158.31.130
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 18:08:02;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 18:08:27

[illegible]

```
s-----Live: 14/07/2015 18:08:48
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.48.85.29
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 18:09:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.83.148.10
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >

```

2

3

Success ==&gt; SEND OK

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

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

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

s-----Live: 14/07/2015 18:11:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==&gt; CLOSED OK

at+cipclose=1 Error ==&gt; ERROR

ate0 Success ==&gt; OK

at+cpin? Success ==&gt; +CPIN: READY OK

at+csq Success ==&gt; +CSQ: 31,0 OK

at+creg? Success ==&gt; +CREG: 1,1 OK

at+cgatt? Success ==&gt; +CGATT: 1 OK

at+cipshut Success ==&gt; SHUT OK

at+cstt="internet" Success ==&gt; OK

at+ciicr

2

3

Success ==&gt; OK

at+cifsr Success ==&gt; 10.158.124.215

at+cipstart="TCP", "52.74.77.168", "5000" Success ==&gt; OK CONNECT

OK

at+cipsend Success ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 18:11:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

```
at          Success          ==> CLOSED  OK
```

```

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

```

```

at                Success                ==> CLOSED   OK
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                 ==> SHUT OK
at+cstt="internet" Success               ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success                 ==> 10.48.160.197
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK

```



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]



[illegible]

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      ==> 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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.49.118.8
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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

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

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

s-----Live: 14/07/2015 18:22:32

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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 . .

e-----Live: 14/07/2015 18:22:57

```
s-----Live: 14/07/2015 18:23:18
```

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```



Packet: dredger1;2015-07-14 18:24:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



```
Database is empty
Database is empty
```

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 18:27:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 10.175.93.209
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 18:33:47

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

s-----Live: 14/07/2015 18:34:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.157.167.156
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.121.84.74
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 18:37:11;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 18:37:35

[illegible]

```
s-----Live: 14/07/2015 18:37:56
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY OK
at+csq           Success      ==> +CSQ: 31.0  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 . .

e-----Live: 14/07/2015 18:38:20

ERROR: PLC DISCONNECTED !!

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 100.121.92.188
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success           ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0



e-----Live: 14/07/2015 18:41:26

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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.230.173	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 18:44:03;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

at Success ==> CLOSED OK

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                             Success         ==> 100.121.136.90
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 18:48:21

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

s-----Live: 14/07/2015 18:48:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.43.17.103
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

```
at          Success          ==> CLOSED  OK
```

```
at          Success      ==> CLOSED   OK
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                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```



```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 100.126.136.206
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

```
OK
at+cipsend          Success          ==> >

    2
    3
    4
Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-14 18:55:53;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 18:56:21
at+cipclose=1      Success          ==> SEND OK   CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >

    2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-14 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
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: 14/07/2015 18:56:41
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                  Success          ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.51.181.146
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 18:57:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cshtt="internet"                  Success      ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.44.79.101
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                               ==> SEND OK

```



```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:00:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:01:13;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 10.49.239.23
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-14 19:02:46;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 19:03:12

[illegible]

```
s-----Live: 14/07/2015 19:03:33
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=1      Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```



```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 10.83.69.237
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 19:06:15

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

s-----Live: 14/07/2015 19:06:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.43.1.39	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:08:07;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"  Success          ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success          ==> 10.42.89.159
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend         Success          ==> >
  2
  3
Success            ==> SEND OK

```

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

```

s-----Live: 14/07/2015 19:11:10

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                  Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
4
Success                               ==> OK
at+cifsr                             Success        ==> 100.123.249.127
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >

```

Packet: 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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 19:13:30

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.147.174
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.157.165	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
Success	==> SEND	OK	

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

[illegible]



[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 19:16:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.20.2.196
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 19:18:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3

```

```

at                                     ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                            Success       ==> 10.158.186.185
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                          Success       ==> >
    2
Success                             ==> SEND OK

```

```

at                                     Success      ==> CLOSED  OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 100.123.166.7
at+cipstart="TCP", "52.74.77.168", "5000" Other ==>
OK
    2
    3
    4
    5
Success                               ==> CONNECT OK
at+cipsend                           Success        ==> >
Other                                ==> SEND FAIL

```

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

2

3

Success ==> CONNECT OK  
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  
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: 14/07/2015 19:20:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr

2

3

4

Success ==> OK

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
4
5
6
Success                               ==> OK
at+cifsr                             Success        ==> 100.120.248.209
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

Packet: dredger1;2015-07-14 19:22:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:25:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:25:58;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
at          Success          ==> CLOSED  OK
```

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```

[illegible]



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 19:29:26

[illegible]

s-----Live: 14/07/2015 19:29:47

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.122.44.73
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

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

s-----Live: 14/07/2015 19:31:20

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.120.68.39	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```





LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 19:37:04

[illegible]

s-----Live: 14/07/2015 19:37:25

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 100.120.61.143
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success       ==> >
Success                              ==> SEND OK

```

Packet: 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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 19:38:09

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.118.91
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-14 19:38:09;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

s-----Live: 14/07/2015 19:39:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.63.58	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
3			
4			
Other	==> CLOSED		

Packet: dredger1;2015-07-14 19:39:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 19:40:08

at+cipclose=1	Error	==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		
Success	==> CONNECT	OK
at+cipsend	Success	==> >
2		
Success	==> SEND	OK

Packet: dredger1;2015-07-14 19:39:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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: 14/07/2015 19:40:29

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.60.247.24	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

ERROR: PLC DISCONNECTED !!



```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.51.201.89
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
at+cipclose=1 Error       ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
```

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 19:45:28

[illegible]

s-----Live: 14/07/2015 19:45:49

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.61.154.255
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```



```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:48:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 19:48:51;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
at+cipeclose=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                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.44.1.39
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```



e-----Live: 14/07/2015 19:54:39

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 19:58:29

[illegible]

s-----Live: 14/07/2015 19:58:50

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.43.90.138
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:00:00

[illegible]

s-----Live: 14/07/2015 20:00:21

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED    OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.42.115.10
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK    CONNECT
OK
at+cipsend                           Success         ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 20:00:21;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 20:00:46

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

s-----Live: 14/07/2015 20:01:07

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.252.11
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-14 20:01:07;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: 14/07/2015 20:01:31

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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.44.161.85	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
Success	==> SEND	OK	

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

[illegible]



[illegible]



```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:06:55

[illegible]

s-----Live: 14/07/2015 20:07:16

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 100.122.209.127
at+cipstart="TCP","52.74.77.168","5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:08:28

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

s-----Live: 14/07/2015 20:08:49

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.42.233.250
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:09:34;0;Close;0;Close;0;0;0ff;0;0;0ff;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
```



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:10:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.21.153.86
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 20:11:51;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 20:12:15

[illegible]

```
s-----Live: 14/07/2015 20:12:36
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.51.83.210
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 20:13:22

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.121.236.240
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 20:14:52;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 20:15:18

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

s-----Live: 14/07/2015 20:15:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.37.89
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.159.88	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty



[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 20:18:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:19:50

[illegible]

s-----Live: 14/07/2015 20:20:11

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"              Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.20.89.147
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:21:22

[illegible]

s-----Live: 14/07/2015 20:21:43

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                              Success        ==> 10.82.121.21
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success        ==> >
Success                               ==> SEND OK

```

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 . .

e-----Live: 14/07/2015 20:22:52

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:23:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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
```

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:27:24

[illegible]

s-----Live: 14/07/2015 20:27:45

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.48.144.106
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```



```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:30:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]





## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
at+cipeclose=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
```



```
Success ==> OK
at+cifsr Success ==> 100.127.21.205
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
```

Packet: dredger1;2015-07-14 20:35:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```



[illegible]

RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.43.17.204
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK   CONNECT
OK
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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:39:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:40:02;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:41:55

[illegible]

s-----Live: 14/07/2015 20:42:16

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
    2
    3
Success                          ==> OK
at+cifsr                        Success      ==> 100.124.157.68
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                      Success      ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 20:42:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```



[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 20:46:05;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
s-----Live: 14/07/2015 20:46:50
```

## RETURNING DUMMY PACKET

at	Success	==>	CLOSED	OK
at+cipclose=1	Error	==>	ERROR	

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:47:15

[illegible]

```
s-----Live: 14/07/2015 20:47:36
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

3

2

Packet: dredger1;2015-07-14 20:47:36;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

e-----Live: 14/07/2015 20:48:01

s-----Live: 14/07/2015 20:48:22

2

3

```
Success ==> OK
at+cifsr Success ==> 10.42.211.102
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:48:47

[illegible]

s-----Live: 14/07/2015 20:49:08

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                              Success         ==> 10.158.199.245
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                            Success         ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 20:49:08;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 20:49:33

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  
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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: 14/07/2015 20:49:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.136.169
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:50:18

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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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	==> 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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17



```

at                Success          ==> CLOSED   OK
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           ==> SHUT OK
at+cstt="internet"  Success        ==> OK
at+ciicr
    2
    3
    4
Success          ==> OK
at+cifsr         Success          ==> 10.83.243.80
at+cipstart="TCP", "52.74.77.168", "5000"  Success          ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 20:52:22

[illegible]

s-----Live: 14/07/2015 20:52:43

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet" Success     ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success       ==> 10.82.146.249
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success       ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 20:52:43;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 20:53:08

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  
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: 14/07/2015 20:53:29

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		

2

3

Success	==> OK	
at+cifsr	Success	==> 100.123.226.244
at+cipstart="TCP", "52.74.77.168", "5000"	Other	==>
OK		
Success	==> CONNECT OK	
at+cipsend	Success	==> >

2

Success ==> SEND OK

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 . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 20:55:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]



```
at          Success      ==> CLOSED  OK
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                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```

2

3  
Other ==> CLOSED

Packet: dredger1;2015-07-14 20:59:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 21:00:07  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
OK

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

Error, Time out, cntr = 11

at+cipsend Success ==> >  
Success ==> SEND OK

Packet: dredger1;2015-07-14 20:59:40;0;Close;0;Close;0;0;Off;0;0;Off;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

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 21:01:00

[illegible]

```
s-----Live: 14/07/2015 21:01:21
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
2

```

```
Success ==> OK
at+cifsr Success ==> 100.120.47.226
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
```

2  
Success ==> SEND OK

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  
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  
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: 14/07/2015 21:02:55

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.82.214.87
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-14 21:02:55;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 21:03:19

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

s-----Live: 14/07/2015 21:03:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.157.22.104
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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 . .

```
Database is empty
Database is empty
Database is empty
```



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.42.68.6
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                            Success       ==> >
    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

[illegible]



## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 21:07:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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

```

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

[illegible]

```
s-----Live: 14/07/2015 21:09:03
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
at+ciptime=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                               ==> SHUT   OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```

Packet: dredger1;2015-07-14 21:09:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
```



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 21:12:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]





```
at          Success      ==> CLOSED   OK
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
```

Packet: dredger1;2015-07-14 21:15:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
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                               ==> SHUT OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.158.65.107
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 21:17:51

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

s-----Live: 14/07/2015 21:18:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.43.102.169
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 21:18:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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: 14/07/2015 21:19:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.86.202	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Error	==> ERROR	
2			
3			
Other	==> 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

at+cipclose=1	Error	==> ERROR	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
2			
3			
4			
5			
6			
7			
8			

9

10

11

Error, Time out, cntr = 11

```
at+cipsend      Success      ==> >
Success         ==> SEND OK
```

Packet: dredger1;2015-07-14 21:19:42;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 21:20:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 10.21.19.113
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 21:21:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 21:22:07;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at                Success      ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"  Success          ==> OK
at+ciicr
    2
    3
    4
Success            ==> OK
at+cifsr           Success          ==> 100.126.254.49
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 21:25:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
    2
    3

```



```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 100.123.147.49
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK CONNECT
OK
at+cipsend                           Success           ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 21:28:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



s-----Live: 14/07/2015 21:29:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.82.109.91
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      ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success      ==> >
  2
Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 21:29:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0xa;0xe;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xa 0xe 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

s-----Live: 14/07/2015 21:30:23

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.60.136.202
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 10.44.130.180
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 21:31:55

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at               Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2

```



```

3
Success          ==> OK
at+cifsr         Success          ==> 100.123.102.252
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 21:32:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at              Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr

```

```

2

3
Success          ==> OK
at+cifsr         Success          ==> 10.49.109.246
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 21:33:05

[illegible]

s-----Live: 14/07/2015 21:33:26

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
at+ciptime=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+ciptime                             Success          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                             Success          ==> 100.120.59.177
at+ciptime="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+ciptime                             Success          ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 21:33:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

Packet: dredger1;2015-07-14 21:38:01;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



3

3

```

Success          ==> OK
at+cifsr         Success          ==> 10.83.111.192
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 21:40:39

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

s-----Live: 14/07/2015 21:41:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.249.224
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```

at                Success      ==> CLOSED   OK
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

```

Packet: dredger1;2015-07-14 21:44:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 21:45:13

[illegible]

```
s-----Live: 14/07/2015 21:45:34
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
2
Success                              ==> OK
at+cifsr                             Success       ==> 10.45.205.55
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```



```
at                                     Success      ==> CLOSED   OK  
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        ==> SHUT OK  
at+cstt="internet"                   Success        ==> OK  
at+ciicr  
2  
  
3  
Success                               ==> OK  
at+cifsr                              Success        ==> 10.83.43.185  
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK    CONNECT  
OK  
at+cipsend                            Success        ==> >  
  
2  
  
3
```

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

s-----Live: 14/07/2015 21:47:07

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK	
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	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.62.12	
at+cipstart="TCP", "52.74.77.168", "5000"	Other	==>	
OK			
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 . .

ERROR CODE: 0x8 0xa 0x0 0x2

e-----Live: 14/07/2015 21:47:33

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

s-----Live: 14/07/2015 21:47:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.209.242
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.50.209.156
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
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

[illegible]

```
s-----Live: 14/07/2015 21:51:43
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.51.82.68
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 21:52:28

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
Success            ==> OK
at+cifsr           Success      ==> 10.45.25.251

```



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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 21:58:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 21:59:55

[illegible]

s-----Live: 14/07/2015 22:00:16

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.61.191.118
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:01:26

[illegible]

s-----Live: 14/07/2015 22:01:47

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 100.123.49.212
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success          ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 22:01:47;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 22:02:12

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

s-----Live: 14/07/2015 22:02:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.43.247.188
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

s-----Live: 14/07/2015 22:03:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.8.163
at+cipstart="TCP", "52.74.77.168", "5000"	Other	==>
OK		
2		
3		
4		
Success	==> CONNECT OK	
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-14 22:03:19;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xa;0x0;0x2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x2

e-----Live: 14/07/2015 22:03:48

Database is empty

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]



## RETURNING DUMMY PACKET

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

```
s-----Live: 14/07/2015 22:07:15
```

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:07:40

[illegible]

s-----Live: 14/07/2015 22:08:01

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```
Success ==> 0K
at+cifsr Success ==> 100.122.145.207
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:09:15

[illegible]

s-----Live: 14/07/2015 22:09:36

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4
Success                               ==> OK
at+cifsr                              Success       ==> 10.158.79.192
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >

```

2

3  
4  
Other ==> CLOSED

Packet: dredger1;2015-07-14 22:09:36;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 22:10:07  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
OK

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

Error, Time out, cntr = 11

at+cipsend Success ==> >  
Success ==> SEND OK

Packet: dredger1;2015-07-14 22:09:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 14/07/2015 22:10:36  
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK

Packet: dredger1;2015-07-14 22:10:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

ERROR CODE: 0x0 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
at+cipeclose=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
4
Success            ==> OK
at+cifsr           Success      ==> 100.125.62.63
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 22:12:13

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
    4
Success                              ==> OK
at+cifsr                             Success        ==> 100.126.217.175
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```





Packet: dredger1;2015-07-14 22:14:39;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 22:15:03

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  
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: 14/07/2015 22:15:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.198.68
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED  OK
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          ==> SHUT  OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 100.123.183.155
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success          ==> >
  2
Success           ==> SEND OK
```

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  
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  
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: 14/07/2015 22:19:13

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED  OK
at+cipclose=1     Error            ==> ERROR
```

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```





Packet: dredger1;2015-07-14 22:21:28;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]



## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 22:26:08;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
s-----Live: 14/07/2015 22:26:57
```

RETURNING DUMMY PACKET



```
at          Success      ==> CLOSED   OK
at+cipeclose=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
```

Packet: dredger1;2015-07-14 22:27:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success      ==> 10.21.98.226
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend        Success      ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:28:49

[illegible]

s-----Live: 14/07/2015 22:29:10

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                               Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"             Success          ==> OK
at+ciicr
    2
    3
Success                          ==> OK
at+cifsr                        Success          ==> 10.157.107.187
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                      Success          ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 22:29:10;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 22:29:35

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  
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: 14/07/2015 22:29:56

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.157.198.59
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

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: 14/07/2015 22:32:16

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED  OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.49.77.156
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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;Off;0;0;Off;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     Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK

  2
Success           ==> CONNECT OK
at+cipsend        Success          ==> >

  2
Success           ==> SEND OK

```

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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.79.36.19	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty



[illegible]

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 22:34:35

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.195.92
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 22:35:19

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.175.227.68
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK    CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 22:35:19;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 22:35:43

[illegible]

```
s-----Live: 14/07/2015 22:36:04
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.42.29.84
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 22:36:50

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success      ==> 10.83.126.187
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >

```

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

s-----Live: 14/07/2015 22:38:22

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.124.223.138
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >

2  
Success ==> SEND OK

Packet: 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 . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:38:47

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

s-----Live: 14/07/2015 22:39:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.121.34.237	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
3			
Success	==> SEND	OK	

Packet: dredger1;2015-07-14 22:39:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 22:40:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

```
at          Success          ==> CLOSED  OK
```

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.127.12.52
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:46:30

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

s-----Live: 14/07/2015 22:46:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.20.57.139
at+cipstart="TCP", "52.74.77.168", "5000"	Other	==>
OK		
2		
3		
4		
Success	==> CONNECT OK	
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-14 22:46:51;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 22:47:22

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

s-----Live: 14/07/2015 22:47:43

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.175.161.242
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-14 22:47:43;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 22:48:08

Database is empty

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 22:50:02

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
    3
Success           ==> OK
at+cifsr          Success          ==> 100.121.103.48
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 22:50:48

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.61.180.59
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK    CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
at+cipclose=1 Error        ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
```

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.123.216.139
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

```

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

s-----Live: 14/07/2015 22:53:50

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 100.126.123.69  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
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



ERROR CODE: 0x8 0x8 0x0 0x0

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:55:00

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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.124.178.143
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

## RETURNING DUMMY PACKET

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

[illegible]

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 22:58:45

[illegible]

s-----Live: 14/07/2015 22:59:06

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 100.124.164.32
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:00:16

[illegible]

s-----Live: 14/07/2015 23:00:37

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.61.84.217
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success         ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-14 23:00:37;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 23:01:02

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

s-----Live: 14/07/2015 23:01:23

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.125.65.76	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 23:02:09

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 100.126.160.205
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
  2
  3
Success           ==> SEND OK
```

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:02:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]





```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.44.179.106
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

Packet: 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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 23:08:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.21.253.44
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.50.89	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]

ERROR: PLC DISCONNECTED !!

```

at                Success      ==> CLOSED   OK
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

```

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 . .

e-----Live: 14/07/2015 23:12:23

ERROR: PLC DISCONNECTED !!

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:13:08

[illegible]

s-----Live: 14/07/2015 23:13:29

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 100.125.158.243
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .



```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:15:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:16:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty  
Database is empty  
Database is emptv  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is emptv  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

Packet: dredger1;2015-07-14 23:20:18;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:21:30

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

s-----Live: 14/07/2015 23:21:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.62.58
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:22:37;0;Close;0;Close;0;0;0ff;0;0;0ff;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
```

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.156.123.24
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
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

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.156.248.199
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-14 23:24:54;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 23:25:18

[illegible]

```
s-----Live: 14/07/2015 23:25:39
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.21.208.201
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 14/07/2015 23:26:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 100.120.6.197
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:28:19

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

s-----Live: 14/07/2015 23:28:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK	
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	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.43.99	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT	
OK			
at+cipsend	Success	==> >	
2			
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



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:30:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
at+ciptime=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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                              Success       ==> 100.127.64.10
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK    CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

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

[illegible]

```
s-----Live: 14/07/2015 23:32:28
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> 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 . .

e-----Live: 14/07/2015 23:32:49

s-----Live: 14/07/2015 23:33:10

## RETURNING DUMMY PACKET

[illegible]

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 10.156.200.100
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK CONNECT
OK
at+cipsend                           Success           ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .



```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:36:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:36:56;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at                Success      ==> CLOSED   OK
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
```

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:40:21

[illegible]

s-----Live: 14/07/2015 23:40:42

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+csstt="internet"                  Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.50.203.191
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-14 23:40:42;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:41:51

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  
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: 14/07/2015 23:42:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.50.193.127
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-14 23:43:44;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```

at                Success      ==> CLOSED   OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.123.115.100
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

```

Packet: dredger1;2015-07-14 23:48:20;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 23:48:45

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

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.42.197.202
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-14 23:49:06;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 23:49:31

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

s-----Live: 14/07/2015 23:49:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.64.159	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-14 23:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:53:18

[illegible]

s-----Live: 14/07/2015 23:53:39

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.82.217.200
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

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 . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 23:55:35

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

s-----Live: 14/07/2015 23:55:56

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.61.20.128
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]



s-----Live: 14/07/2015 23:59:02

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 10.21.210.229
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK
```

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

s-----Live: 14/07/2015 23:59:46

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 15/07/2015 00:00:10
```

[illegible]

s-----Live: 15/07/2015 00:00:30

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.156.181.70
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:01:41

[illegible]

s-----Live: 15/07/2015 00:02:02

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.156.209.209
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success         ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 00:02:02;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 00:02:27

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  
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 00:02:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.61.195.112
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

s-----Live: 15/07/2015 00:03:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.122.96.49	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 00:05:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.49.171.154
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

Packet: dredger1;2015-07-15 00:08:53;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 00:09:19

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  
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 00:09:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.124.180
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Other	==> SEND FAIL	

Packet: dredger1;2015-07-15 00:09:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

```
e-----Live: 15/07/2015 00:10:02
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >

2
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 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  
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 00:10:22

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
4
Success           ==> OK
at+cifsr          Success      ==> 10.60.113.158
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend        Success      ==> >

2
Success           ==> SEND OK
```

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 . .

e-----Live: 15/07/2015 00:11:34

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 00:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 00:12:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.51.2.30
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
at+cipclose=1 Error        ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY OK
```



```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

Packet: dredger1;2015-07-15 00:16:38;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 00:17:02

[illegible]

```
s-----Live: 15/07/2015 00:17:23
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
```

2

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.121.93.34
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 00:17:23;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 00:17:47

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

s-----Live: 15/07/2015 00:18:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK	
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	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.20.29.95	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT	
OK			
at+cipsend	Success	==> >	
Success	==> SEND OK		

Packet: dredger1;2015-07-15 00:18:08;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 00:18:31

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

s-----Live: 15/07/2015 00:18:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK	
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	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.79.34.223	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND OK		

Packet: dredger1;2015-07-15 00:18:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:19:15

Database is empty  
Database is empty  
Database is empty

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]



```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:22:15

[illegible]

```
s-----Live: 15/07/2015 00:22:36
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



3

3

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 00:23:20;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 00:23:45

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  
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

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.227.253
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 00:24:06;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 00:24:30

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

s-----Live: 15/07/2015 00:24:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.135.226	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 00:27:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 100.127.121.85
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 00:27:54

ERROR: PLC DISCONNECTED !!

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:29:05

[illegible]

```
s-----Live: 15/07/2015 00:29:26
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                               Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"             Success        ==> OK
at+ciicr
```







LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:31:21

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

s-----Live: 15/07/2015 00:31:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 100.124.24.227
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 00:31:42;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
4
Success            ==> OK
at+cifsr           Success      ==> 10.49.79.94
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 00:37:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.121.114.61
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

```

2
Success          ==> SEND OK

```

Packet: dredger1;2015-07-15 00:37:08;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 00:37:33

```

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

```

s-----Live: 15/07/2015 00:37:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at              Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr

```

```

2

3
Success          ==> OK
at+cifsr         Success          ==> 10.156.140.140
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

2

Success ==> SEND OK

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

s-----Live: 15/07/2015 00:38:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.42.49.245
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 00:38:40;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 00:39:05

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

s-----Live: 15/07/2015 00:39:26

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.15.179	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 00:39:26;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 00:39:49

Database is empty

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 00:40:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```





LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:44:18

[illegible]

s-----Live: 15/07/2015 00:44:39

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.60.107.4
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 00:44:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:45:03

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  
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 00:45:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.167.101
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

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

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
Success	==> OK	
at+cifsr	Success	==> 10.45.117.197
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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 . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 00:50:33;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]

## RETURNING DUMMY PACKET

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

[illegible]

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr         Success      ==> 100.126.210.215
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend       Success      ==> >
Success          ==> SEND OK

```

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

```

s-----Live: 15/07/2015 00:53:32

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at              Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.44.86.98
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 00:55:28

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

s-----Live: 15/07/2015 00:55:49

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.37.153
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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 . .

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]



```
at          Success      ==> CLOSED   OK
at+cipeclose=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
```

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

[illegible]

```
s-----Live: 15/07/2015 01:00:22
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
at+ciptime=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                               ==> SHUT OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 100.125.28.175
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK    CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                               ==> SEND OK

```



```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.42.242.1
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    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

[illegible]



RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.43.155.54
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 01:04:07;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 01:04:32

[illegible]

RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 01:05:39;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 01:07:32

[illegible]

s-----Live: 15/07/2015 01:07:53

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success          ==> 10.45.169.145
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 01:07:53;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 01:08:18

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

s-----Live: 15/07/2015 01:08:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
4			
Success	==> OK		
at+cifsr	Success	==> 10.49.110.4	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 01:08:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .



[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

```
s-----Live: 15/07/2015 01:13:15
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 100.127.140.189
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

OK  
at+cipsend Success ==> >

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;0x8;0x0;0x0

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

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 01:15:07

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
4
5
6
7
Success           ==> OK
at+cifsr          Success      ==> 10.50.102.224
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
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;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x4 0x0

e-----Live: 15/07/2015 01:15:43

```
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

9

10

11

Error, Time out, cntr = 11

at+cipsend                      Error                      ==&gt; 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

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

2

3

4

5

6

7

Success                      ==&gt; OK

```
at+cifsr          Success          ==> 100.121.25.3
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success          ==> >
```

```
2
Other             ==> +PDP: DEACT
```

Packet: dredger1;2015-07-15 01:16:20;0;Close;0;Close;0;0;Off;0;0;Off;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

Packet: dredger1;2015-07-15 01:14:01;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xc;0x4;0x0

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      ==> OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
4
5
6
7
Success           ==> OK
at+cifsr          Success      ==> 10.45.185.208
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
2
3
4
Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-15 01:17:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x4 0x0

e-----Live: 15/07/2015 01:18:06

```
at+cipclose=1     Success      ==> SEND OK CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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 01:14:01;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

```
at              Success      ==> OK
at+cipclose=1   Success      ==> CLOSE OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

3

4

5

6

7

8

9

```
Error          ==> +PDP: DEACT ERROR
at+cifsr       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, cntn = 11

at+cipsend Error ==&gt; ERROR

2

3

4

Error, Time out, cntn = 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 ==&gt; ERROR

at+cipstart="TCP", "52.74.77.168", "5000" Other ==&gt;

ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntn = 11

at+cipsend Error ==&gt; 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 01:20:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK	
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	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
4			
5			
6			
7			
8			
Success	==> OK		
at+cifsr	Success	==> 10.48.239.21	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
Other	==> +PDP: DEACT		

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                   ==>  
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 01:15:07;0;Close;0;Close;0;0;Off;0;0;Off;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

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

```
at+ciicr
2
3
4
5
6
7
8
Success          ==> OK
at+cifsr          Success          ==> 10.43.235.174
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend        Success          ==> >
2
3
4
Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-15 01:21:24;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 01:22:02
at+cipclose=1      Success          ==> SEND OK   CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success          ==> >
2
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 01:15:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x4;0x0

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
Success            ==> CONNECT OK
at+cipsend         Success          ==> >
```

2  
Success ==> SEND OK

Packet: dredger1;2015-07-15 01:16:20;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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

Packet: dredger1;2015-07-15 01:17:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xc;0x4;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x4 0x0

s-----Live: 15/07/2015 01:22:29

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 31,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr

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

2

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

2

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

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend

2

3

4

5

Error ==&gt; +PDP: DEACT 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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x405 0xe 0x6 0x2

s-----Live: 15/07/2015 01:24:26

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

2

3

4

```
5
6
7
Success          ==> OK
at+cifsr         Success          ==> 10.83.69.107
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend       Success          ==> >
```

```
2
Other            ==> +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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x405 0xe 0x6 0x2

s-----Live: 15/07/2015 01:25:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
5		
6		
7		
Success	==> OK	
at+cifsr	Success	==> 100.123.19.148
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Other	==> +PDP: DEACT	

Packet: dredger1;2015-07-15 01:25:36;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 01:26:08

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                      ==&gt; 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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x405 0xe 0x6 0x2

s-----Live: 15/07/2015 01:26:45

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                      Success                      ==> OK
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                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
3
4
5
Success                ==> OK
at+cifsr               Success                      ==> 10.21.70.14
at+cipstart="TCP", "52.74.77.168", "5000"      Success                      ==> OK CONNECT
OK
at+cipsend              Success                      ==> >
2
3

```

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

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==> OK +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;0ff;0;0;0ff;0x405;0xe;0x6;0x2

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x405 0xe 0x6 0x2

s-----Live: 15/07/2015 01:27:55

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.43.204.147
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >

```

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

```

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

```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 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 01:29:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 31,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 10.83.143.55  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
at+cipsend Success ==> >

2

3

4

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

LIVE : DATA SENDING FAILED!!

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 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

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK



```
at+ciicr
2
3
4
Success          ==> OK
at+cifsr         Success          ==> 10.20.20.103
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

2
Success          ==> SEND OK
```

Packet: dredger1;2015-07-15 01:30:06;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 01:30:33
at+cipclose=1     Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK

2
Success          ==> CONNECT OK
at+cipsend       Success          ==> >
Success          ==> SEND OK
```

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 SUCCESS . .

ERROR CODE: 0x405 0xe 0x6 0x2

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

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

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 100.122.45.165
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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

```
e-----Live: 15/07/2015 01:31:38
at+cipclose=1      Success      ==> SEND OK   CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 01:21:24;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xc;0x4;0x0

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
OK
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntn = 11

```
at+cipsend         Success      ==> >
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 01:22:29;0;Close;0;Close;0;0;Off;0;0;Off;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 !!

RETURNING DUMMY PACKET

```

at                Success          ==> OK
at+cipclose=1     Success          ==> CLOSE OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 100.127.63.0
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success          ==> >
Success           ==> SEND OK

```

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 ==>
OK
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

```

at+cipclose=1     Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
  2
Success           ==> SEND OK

```

Packet: dredger1;2015-07-15 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 ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >

      2
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 01:26:45;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 01:33:05

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
      2
      3
Success            ==> OK
at+cifsr          Success      ==> 10.175.99.36
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >

      2
Success            ==> SEND OK
```

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 . .

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  
 OK

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 01:27:55;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

at Success ==> OK  
 at+cipclose=1 Success ==> CLOSE OK  
 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 ==> SHUT OK  
 at+cstt="internet" Success ==> OK  
 at+ciicr  
 2  
 3  
 Success ==> OK  
 at+cifsr Success ==> 10.175.5.165  
 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
 OK

at+cipsend Success ==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-15 01:33:57;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 01:34:22  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >  
Success ==> SEND OK

Packet: dredger1;2015-07-15 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  
OK

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 01:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success         ==> 100.127.105.245
at+cipstart="TCP", "52.74.77.168", "5000" Success       ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 01:36:29;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 01:36:54

[illegible]

```
s-----Live: 15/07/2015 01:37:15
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=1      Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```



```

3
Success          ==> OK
at+cifsr         Success          ==> 100.124.195.198
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 01:39:13

[illegible]

s-----Live: 15/07/2015 01:39:34

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```

3
Success ==> OK
at+cifsr Success ==> 10.61.212.189
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
Success ==> SEND OK

```

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

s-----Live: 15/07/2015 01:40:17

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.125.201
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 01:41:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
at+ciptime=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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                              Success       ==> 10.82.108.187
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

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

[illegible]

```
s-----Live: 15/07/2015 01:44:05
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"              Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.51.13.27
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 01:46:01

[illegible]

s-----Live: 15/07/2015 01:46:22

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success          ==> 10.156.214.128
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success          ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: 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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 01:47:07

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.120.109.0	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.82.144.143
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
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

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.121.164.57
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 01:50:05;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 01:50:30

[illegible]

s-----Live: 15/07/2015 01:50:51

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=1      Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```



```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 100.125.175.238
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

```
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 01:54:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
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
2
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 01:55:40
at+cipclose=1
2
3
Error, Time out, cntr = 3

at+cipstart="TCP","52.74.77.168","5000"
2
3
Error, Time out, cntr = 3

Other          ==> OK
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;Off;0;0;Off;0x8;0xe;0x403;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xe 0x403 0x0

s-----Live: 15/07/2015 01:56:05
```



ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.60.45.140
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success          ==> >
  2
Success           ==> SEND OK

```

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
OK
  2
  3
  4
  5
  6
  7
  8
  9
 10
 11
Error, Time out, cntr = 11
at+cipsend        Success          ==> >
  2

```

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 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
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 100.122.97.20
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success          ==> >
2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-15 01:57:08;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 01:57:32
at+cipclose=1     Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
```

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 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  
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 01:57:53

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.83.162.222
at+cipstart="TCP","52.74.77.168","5000"	Success	==> OK CONNECT
OK		
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  
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  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 01:58:38

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
5		
6		
7		
Success	==> OK	
at+cifsr	Success	==> 10.158.184.252
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 01:59:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:00:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 02:01:00;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipeclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 31.0  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 . .

e-----Live: 15/07/2015 02:02:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[illegible]



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

2

3

4

Success ==> CONNECT OK  
at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 02:02:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xa;0x0;0x2

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  
OK

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

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.43.138.141
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
  2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-15 02:03:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 15/07/2015 02:03:54

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  
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 02:04:15

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 02:04:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 100.124.75.106
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK

```

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

```

s-----Live: 15/07/2015 02:05:45

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 100.120.128.53
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                              ==> SEND OK

```



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 02:07:40

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

s-----Live: 15/07/2015 02:08:01

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.34.160
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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

[illegible]



[illegible]

```

at          Success      ==> CLOSED OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.51.91.111
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK

```



```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:14:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:15:31;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr        Success      ==> 100.123.46.137
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 02:18:52

[illegible]

s-----Live: 15/07/2015 02:19:13

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED OK
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           ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success           ==> 10.42.232.72
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success           ==> >
Success           ==> SEND OK

```

Packet: dredger1;2015-07-15 02:19:13;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 02:19:36

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

s-----Live: 15/07/2015 02:19:57

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.113.143
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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
Database is emptyv
Database is emptyy
Database is emptyz
Database is emptyA
Database is emptyB
Database is emptyC
Database is emptyD
Database is emptyE
Database is emptyF
Database is emptyG
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:21:24;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.156.232.98
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK

```

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

```

s-----Live: 15/07/2015 02:23:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.44.163.190
at+cipstart="TCP","52.74.77.168","5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:26:36;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]

## RETURNING DUMMY PACKET

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

[illegible]

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.42.48.46
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK

```

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

```

s-----Live: 15/07/2015 02:29:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```



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

2

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 02:31:21

at+cipclose=1

2

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

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend

2

3

4

5

Error ==&gt; +PDP: DEACT ERROR

2

3

4

Error, Time out, cntr = 4

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 FAILED!!

ERROR CODE: 0x8 0xe 0x403 0x0

s-----Live: 15/07/2015 02:32:15

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
Success	==> OK	
at+cifsr	Success	==> 10.50.5.221

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

Packet: dredger1;2015-07-15 02:32:15;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 02:32:36
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success      ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success      ==> >

2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-15 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
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 02:32:57
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at      Success      ==> CLOSED +PDP: DEACT OK
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      ==> SHUT OK
at+cstt="internet"      Success      ==> OK
at+ciicr
2
```

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.49.118.31
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```



e-----Live: 15/07/2015 02:35:36

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:35:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:36:43;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 100.121.46.34
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 02:39:45

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at           Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
  2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.43.169.124
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 02:40:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at              Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr

```

2

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.127.22.236
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK

```



```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



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 02:43:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED  OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.60.206.187
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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;Off;0;0;Off;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            ==> 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                      ==&gt; 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;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

```
at                      Success                      ==> OK
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                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
Success                      ==> OK
at+cifsr                Success                      ==> 100.120.246.151
at+cipstart="TCP","52.74.77.168","5000" Success                      ==> OK CONNECT
OK
at+cipsend              Success                      ==> >
Success                      ==> SEND OK
```

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 . .

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      ==>
OK
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
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 02:45:14
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at      Success      ==> OK
at+cipclose=1      Success      ==> CLOSE OK
ate0     Success      ==> OK
at+cpin?      Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 31,0 OK
at+creg?      Success      ==> +CREG: 1,1 OK
at+cgatt?      Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 10.48.118.168
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend      Success      ==> >
2
Success      ==> SEND OK
```

Packet: 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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 02:46:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.189.16
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-15 02:46:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 15/07/2015 02:46:22

Database is empty

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

[illegible]



Database is empty

s-----Live: 15/07/2015 02:48:13

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.157.18.32
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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     Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
  2
  3
  4
  5
  6
  7
  8
  9
 10
```

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 02:48:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x4 0x0

s-----Live: 15/07/2015 02:49:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Success ==> CLOSE OK
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 31,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.156.159.47
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
```

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-15 02:49:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!



ERROR CODE: 0x0 0xc 0x4 0x0

e-----Live: 15/07/2015 02:49:46

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

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Other ==> 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

at	Success	==> OK
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	==> SHUT OK

```
at+cstt="internet"    Success          ==> OK
at+ciicr
    2
    3
Success              ==> OK
at+cifsr             Success          ==> 100.120.34.57
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK    CONNECT
OK
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
at+cipclose=1         Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK    CONNECT
OK

    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 02:48:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x4;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x4 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```



Success ==> SEND OK

Packet: dredger1;2015-07-15 02:54:08;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 02:54:30

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

s-----Live: 15/07/2015 02:54:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.88.143
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 02:54:51;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 02:55:16

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

s-----Live: 15/07/2015 02:55:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.123.18.103	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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



[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 02:57:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



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 . .

e-----Live: 15/07/2015 02:59:00

```
s-----Live: 15/07/2015 02:59:21
```

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
```



Packet: dredger1;2015-07-15 03:00:50;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 03:01:13

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

s-----Live: 15/07/2015 03:01:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

2

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 03:02:37

at+cipclose=1

2

3

Error, Time out, cntr = 3

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

2

3

Error, Time out, cntr = 3

Other

==&gt; OK

at+cipsend

Error

==&gt; 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!!

ERROR CODE: 0x8 0xe 0x403 0x0

s-----Live: 15/07/2015 03:03:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 100.120.94.144
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >

2
Success           ==> SEND OK
```

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

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 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      ==> OK
at+cipclose=1 Success      ==> CLOSE OK
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      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success     ==> OK
at+cifsr    Success      ==> 10.61.107.237
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 03:06:10;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=1      Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```



```

at                                     ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                             Success       ==> 100.126.91.38
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                             ==> SEND OK

```





```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:10:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:11:25;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at                Success      ==> CLOSED   OK
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                                     Success                      ==> CLOSED    OK
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                      ==> SHUT OK
at+cstt="internet"                   Success                      ==> OK
at+ciicr
      2
      3
Success                              ==> OK
at+cifsr                             Success                       ==> 10.83.207.66
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 03:14:52

[illegible]

s-----Live: 15/07/2015 03:15:13

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                             Success         ==> 10.43.98.31
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .



```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET

```
at          Success          ==> CLOSED  OK
```

```

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

2

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

2

3

Error, Time out, cntr = 3

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

2

3

Error, Time out, cntr = 3

Other ==> OK

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

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 FAILED!!

ERROR CODE: 0x8 0xe 0x403 0x0

s-----Live: 15/07/2015 03:21:56

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK

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 ==> SHUT OK

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

at+ciicr

2

3

Success ==> OK

at+cifsr Success ==> 10.43.151.94

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

OK

at+cipsend Success ==> >

2

3

Success ==> SEND OK

Packet: dredger1;2015-07-15 03:21:56;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 03:22:21

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

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 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 ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK



```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 100.123.157.17
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 03:24:45

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

s-----Live: 15/07/2015 03:25:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.250.152
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-15 03:25:06;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 03:25:29

Database is empty  
Database is empty  
Database is empty

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:25:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

Packet: dredger1;2015-07-15 03:28:05;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr

```

3

2

Packet: dredger1;2015-07-15 03:28:50;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

2

3

```
Success ==> OK
at+cifsr Success ==> 10.158.59.110
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 03:30:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.161.162
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 03:30:19;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 03:30:43

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

s-----Live: 15/07/2015 03:31:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.127.106.90
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:31:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:32:33;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 03:36:00

[illegible]

s-----Live: 15/07/2015 03:36:21

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 03:36:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0





```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:38:36;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:39:20;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.158.61.80
at+cipstart="TCP","52.74.77.168","5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 03:40:04;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: 15/07/2015 03:40:28

[illegible]

```
s-----Live: 15/07/2015 03:40:49
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 31.0 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 . .

e-----Live: 15/07/2015 03:41:12

s-----Live: 15/07/2015 03:41:33

## RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr 2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.82.44.221

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 03:41:56

[illegible]

s-----Live: 15/07/2015 03:42:17

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 03:42:17;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 03:42:40

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  
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 03:43:01

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.163.32
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.27.84	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:45:17;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 03:46:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 03:47:13

[illegible]

s-----Live: 15/07/2015 03:47:34

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 100.127.159.211
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
```



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:50:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:51:18;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success      ==> 10.20.108.36
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

Packet: dredger1;2015-07-15 03:55:04;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: 15/07/2015 03:55:27

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  
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 03:55:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.42.211.204	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

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

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:56:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 03:57:17;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
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
```

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

[illegible]

```
s-----Live: 15/07/2015 04:00:18
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
at+ciptime=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                               ==> SHUT OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```

Packet: dredger1;2015-07-15 04:01:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success          ==> 10.79.172.255
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]



```
s-----Live: 15/07/2015 04:04:48
```

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

at	Success	==>	CLOSED	OK
at+cipclose=1	Error	==>	ERROR	

Packet: dredger1;2015-07-15 04:05:34;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

3

2

Packet: dredger1;2015-07-15 04:06:19;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

e-----Live: 15/07/2015 04:06:44

s-----Live: 15/07/2015 04:07:05

2

3

```
Success ==> OK
at+cifsr Success ==> 10.60.147.156
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
```

Packet: dredger1;2015-07-15 04:07:49;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 04:08:13

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

s-----Live: 15/07/2015 04:08:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.156.199.15	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 04:08:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 04:11:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
```

Packet: dredger1;2015-07-15 04:12:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 100.120.184.151
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

Packet: dredger1;2015-07-15 04:13:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]



## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

at	Success	==>	CLOSED	OK
at+cipclose=1	Error	==>	ERROR	

Packet: dredger1;2015-07-15 04:18:20;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 04:18:45

[illegible]

```
s-----Live: 15/07/2015 04:19:06
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

3

3

2

Success ==> SEND OK

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

s-----Live: 15/07/2015 04:20:35

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.50.129.152
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 04:21:00

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

s-----Live: 15/07/2015 04:21:21

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.239.18	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 04:21:21;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 04:21:44

Database is empty

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```





Packet: dredger1;2015-07-15 04:25:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.43.86.173
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

Packet: dredger1;2015-07-15 04:26:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:28:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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 04:29:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.199.46	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
3			
4			
Other	==> CLOSED		

Packet: dredger1;2015-07-15 04:29:39;0;Close;0;Close;0;0;Off;0;0;Off;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	==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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 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

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.51.146.232
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK
```

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



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:31:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:32:05;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success      ==> 10.43.88.91
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 04:35:28

[illegible]

s-----Live: 15/07/2015 04:35:49

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success                ==> CLOSED OK
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                 ==> SHUT OK
at+cstt="internet" Success                ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success                 ==> 10.51.117.110
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success                 ==> >
Success           ==> SEND OK

```

Packet: dredger1;2015-07-15 04:35:49;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 04:36:12

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

s-----Live: 15/07/2015 04:36:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.158.133.231
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:37:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:38:03;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

Packet: 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 . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 04:42:12

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  
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 04:42:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.124.155	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

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

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:43:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:44:00;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at          Success      ==> CLOSED  OK
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          ==> SHUT OK
at+cstt="internet"  Success          ==> OK
at+ciicr
    2
    3
Success            ==> OK
at+cifsr           Success          ==> 10.82.46.178
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend         Success          ==> >
    2
    3
Success            ==> SEND OK

```

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

```

s-----Live: 15/07/2015 04:47:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                  Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
    2
    3

```

Packet: dredger1;2015-07-15 04:47:48;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 04:50:47;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

ERROR: PLC DISCONNECTED !!



## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
at+ciptime=1                          ==> ERROR
ate0                                  ==> OK
at+cpin?                              ==> +CPIN: READY   OK
at+csq                                ==> +CSQ: 31,0   OK
at+creg?                              ==> +CREG: 1,1   OK
at+cgatt?                             ==> +CGATT: 1   OK
at+cipshut                            ==> SHUT OK
at+cstt="internet"                   ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              ==> 10.43.178.127
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK
at+cipsend                            ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 04:51:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.175.187.10
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK

```



11

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

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 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

```
at                Success          ==> OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success          ==> 10.61.156.151
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success          ==> >

2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-15 04:56:45;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 04:57:08

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

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> > +PDP: DEACT 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;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

```
at                Success      ==> OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.175.188.250
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
```

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 04:57:47;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 Success ==> CLOSE OK



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

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 04:55:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x40c;0xe;0x6;0x2

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x40c 0xe 0x6 0x2

s-----Live: 15/07/2015 04:58:38

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 31,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 10.49.228.237  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
at+cipsend Success ==> >  
2  
Success ==> SEND OK

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:00:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:01:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

[illegible]



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

[illegible]

s-----Live: 15/07/2015 05:05:28

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                  Success         ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                            Success         ==> 10.48.15.142
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                          Success         ==> >
    2
Success                             ==> SEND OK

```

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 15/07/2015 05:06:35  
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 05:06:14;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 15/07/2015 05:07:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
Success ==> OK

```

at+cifsr          Success          ==> 100.122.141.94
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
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
at+cipclose=1      Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
Success           ==> SEND OK

```

Packet: dredger1;2015-07-15 05:06:14;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
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 05:07:54

```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> OK
at+cipclose=1     Success          ==> CLOSE OK
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY OK
at+csq            Success          ==> +CSQ: 31,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr

```

```

3
Success ==> OK
at+cifsr Success ==> 10.50.242.241
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 15/07/2015 05:09:05

[illegible]

s-----Live: 15/07/2015 05:09:26

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> OK
at+cipclose=1                         ==> CLOSE OK
ate0                                  ==> OK
at+cpin?                             ==> +CPIN: READY OK
at+csq                               ==> +CSQ: 31,0 OK
at+creg?                             ==> +CREG: 1,1 OK
at+cgatt?                            ==> +CGATT: 1 OK
at+cipshut                           ==> SHUT OK
at+cstt="internet"                   ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             ==> 10.50.214.185
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend                           ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 05:09:26;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 15/07/2015 05:09:51

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  
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 05:10:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.82.185.223
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

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

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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:10:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:11:39;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty  
Database is empty  
Database is emptv  
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 emptv  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty
```

```
at          Success          ==> CLOSED  OK
```

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.42.72.217
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 05:15:47

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

s-----Live: 15/07/2015 05:16:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.246.168
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:17:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.48.135.23
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```

at                Success      ==> CLOSED   OK
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

```

[illegible]

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.157.70.29
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:23:42;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]





```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.49.161.84
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 05:27:54

[illegible]

s-----Live: 15/07/2015 05:28:15

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
```

2

```

3
Success ==> OK
at+cifsr Success ==> 10.83.133.45
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
Success ==> SEND OK

```

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

s-----Live: 15/07/2015 05:28:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.186.131
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:30:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```



```
at                Success      ==> CLOSED   OK
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                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success      ==> 100.127.95.63
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

Packet: dredger1;2015-07-15 05:34:15;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:37:18;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 05:38:01;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+ciptime=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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.51.34.81
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 05:39:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4
Success                               ==> OK
at+cifsr                              Success       ==> 10.175.19.117
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >

```

2  
Success ==> SEND OK

Packet: dredger1;2015-07-15 05:40:16;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 05:40:43

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

s-----Live: 15/07/2015 05:41:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.60.208.71
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-15 05:41:04;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0



[illegible]

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success         ==> 100.125.160.149
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success         ==> >
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 05:42:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:43:20;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED  OK
at+ciptime=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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                              Success       ==> 100.125.156.220
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
at+cipsend                            Success       ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 05:44:52;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
    2
    3
Success                         ==> OK
at+cifsr                       Success       ==> 100.120.24.112
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

Packet: dredger1;2015-07-15 05:47:03;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 05:47:28

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

s-----Live: 15/07/2015 05:47:49

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.123.34.103	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

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

e-----Live: 15/07/2015 05:48:12

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 05:49:16;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 100.124.61.225
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```





LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 05:53:26

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  
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 05:53:47

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.204.95
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

[illegible]

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success        ==> 100.124.218.215
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 05:56:48;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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
```

[illegible]

Packet: dredger1;2015-07-15 05:59:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

[illegible]



```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
2

```

```

3
Success ==> OK
at+cifsr Success ==> 10.50.79.173
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >

```

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

s-----Live: 15/07/2015 06:05:53

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 100.120.218.30  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 06:06:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.175.76.187	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

[illegible]

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
  4
  5
Success           ==> OK
at+cifsr          Success          ==> 10.48.5.218
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Error            ==> ERROR
  2
  3
Other             ==> 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
OK
  2
  3
  4
  5
  6
  7
  8
  9
 10
 11
Error, Time out, cntr = 11
at+cipsend        Success          ==> >
Success           ==> SEND OK

```

[illegible]

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 15/07/2015 06:11:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.158.16.247
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 15/07/2015 06:12:05

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 100.121.41.225
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 10.157.105.44
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 06:13:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at           Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
  2

```

Packet: dredger1;2015-07-15 06:13:36;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 06:14:01

[illegible]

```
s-----Live: 15/07/2015 06:14:22
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
```

2

3

4

```
Success ==> OK
at+cifsr Success ==> 10.44.15.168
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 06:14:49

[illegible]

s-----Live: 15/07/2015 06:15:10

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
Success                              ==> OK
at+cifsr                             Success        ==> 100.122.45.225
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success        ==> >
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 06:15:10;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 06:15:33

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

s-----Live: 15/07/2015 06:15:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.106.19	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 06:15:54;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 06:16:17

Database is empty

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.43.160.162
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK    CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 06:16:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 06:17:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 06:18:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



3

3

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 06:20:21;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 06:20:46

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

s-----Live: 15/07/2015 06:21:07

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.156.110.102
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 06:21:07;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 06:21:31

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

s-----Live: 15/07/2015 06:21:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 100.124.203.22
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 06:22:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
4			
Success	==> OK		
at+cifsr	Success	==> 10.49.199.46	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 06:22:40;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 06:23:05

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

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                              Success       ==> 10.175.186.207
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
Success                               ==> SEND OK

```

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

[illegible]

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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

```

Packet: dredger1;2015-07-15 06:25:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
at+ciptime=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                               ==> SHUT OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```



2

Success ==> SEND OK

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

s-----Live: 15/07/2015 06:27:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.156.194.253
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 06:27:59;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 06:28:24

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

s-----Live: 15/07/2015 06:28:45

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 100.120.183.158
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

s-----Live: 15/07/2015 06:29:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.120.21.42	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
Database is empty  
Database is empty  
Database is empty

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 06:31:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.126.55.247	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 06:31:48

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.44.144.36
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 10.60.65.194
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 06:33:20

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at           Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
  2

```



```

3
Success          ==> OK
at+cifsr         Success          ==> 10.158.74.43
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

```

```

2
Success          ==> SEND OK

```

Packet: dredger1;2015-07-15 06:33:20;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 06:33:44

```

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

```

s-----Live: 15/07/2015 06:34:05

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at              Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr

```

```

2

3
Success          ==> OK
at+cifsr         Success          ==> 100.124.61.149
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

```

2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 06:34:30

[illegible]

s-----Live: 15/07/2015 06:34:51

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success       ==> 100.124.245.125
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success       ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 06:34:51;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 06:35:13

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

s-----Live: 15/07/2015 06:35:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.82.242.190
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 06:37:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.79.240.91
at+cipstart="TCP", "52.74.77.168", "5000" Success        ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 10.49.166.181
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 06:40:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at           Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
  2

```





LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 06:41:22

[illegible]

s-----Live: 15/07/2015 06:41:43

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4
Success                               ==> OK
at+cifsr                              Success       ==> 10.82.6.186
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 06:41:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 06:44:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 06:46:43

[illegible]

```
s-----Live: 15/07/2015 06:47:04
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```





Packet: dredger1;2015-07-15 06:48:36;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

ERROR CODE: 0x8 0x8 0x0 0x0



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

LIVE : DATA SENDING SUCCESS . .

```
e-----Live: 15/07/2015 06:51:23
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]



```
at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success          ==> OK
at+cifsr         Success      ==> 100.127.124.234
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
Database is empty
Database is empty
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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 06:54:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at               Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.175.167.106
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 06:55:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at               Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr

```

```

2

3
Success          ==> OK
at+cifsr         Success          ==> 10.48.159.107
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >

```

2

Success ==> SEND OK

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

s-----Live: 15/07/2015 06:56:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 10.44.40.240  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
at+cipsend Success ==> >  
2  
Success ==> SEND OK

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

s-----Live: 15/07/2015 06:57:05

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.157.231.222
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 06:57:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

```
s-----Live: 15/07/2015 07:00:10
```

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 07:00:10;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

RETURNING DUMMY PACKET



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

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```

Packet: dredger1;2015-07-15 07:01:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 10.44.134.56
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:02:51

[illegible]

s-----Live: 15/07/2015 07:03:12

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.43.86.143
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success        ==> >
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 07:03:12;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 07:03:35

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

s-----Live: 15/07/2015 07:03:56

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.45.117.210	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success             ==> OK
at+cifsr            Success      ==> 10.50.231.44
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend          Success      ==> >
Success             ==> SEND OK

```

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

```

s-----Live: 15/07/2015 07:08:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2

```

Success ==> SEND OK

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:10:25

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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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 07:10:46

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.102.232
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

[illegible]



at	Success	==>	CLOSED	OK
at+cipclose=1	Error	==>	ERROR	

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



3

3

2

Success ==> SEND OK

Packet: dredger1;2015-07-15 07:15:15;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 07:15:40

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  
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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 07:16:01

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.79.158.244
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-15 07:16:01;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 07:16:23

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

s-----Live: 15/07/2015 07:16:44

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.50.128.222
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 07:17:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.79.201.135
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 07:18:14;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

Packet: dredger1;2015-07-15 07:19:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```





Packet: dredger1;2015-07-15 07:22:00;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 07:22:23

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

s-----Live: 15/07/2015 07:22:44

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.42.171.208	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 07:22:44;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 07:23:07

Database is empty

[illegible]

[illegible]

## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 07:25:45;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
at+cipeclose=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
```

Packet: dredger1;2015-07-15 07:26:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success                               ==> CLOSED   OK
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                               ==> SHUT OK
at+cstt="internet"                   Success                               ==> OK
at+ciicr
2
3
Success                               ==> OK

```

```

at                                     ==> CLOSED   OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                             Success          ==> 10.43.142.53
at+cipstart="TCP","52.74.77.168","5000" Success          ==> OK   CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:29:13

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

s-----Live: 15/07/2015 07:29:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.45.100.138
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

```

at                                     ==> CLOSED   OK
at+ciptime=1                          Error          ==> ERROR
at+ciptime=0                          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+ciptime=0                          Success         ==> SHUT OK
at+ciptime="internet"                 Success         ==> OK
at+ciptime
2
3
4
Success                               ==> OK
at+ciptime                             Success         ==> 100.120.109.122
at+ciptime="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+ciptime                             Success         ==> >
2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 07:30:19;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 07:30:46
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 07:31:53

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.44.69.1
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
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  
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 15/07/2015 07:32:39

ERROR: PLC DISCONNECTED !!

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.51.130.230
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at          Success      ==> CLOSED   OK
at+cipclose=1 Error       ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:33:49

[illegible]

```
s-----Live: 15/07/2015 07:34:10
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

Packet: dredger1;2015-07-15 07:34:10;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 07:34:37

[illegible]

```
s-----Live: 15/07/2015 07:34:58
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                               Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
    2
    3
Success                          ==> OK
at+cifsr                        Success       ==> 100.121.9.0
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                      Success       ==> >

```



Packet: dredger1;2015-07-15 07:35:44;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 07:36:06

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

s-----Live: 15/07/2015 07:36:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.145.252
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

s-----Live: 15/07/2015 07:37:14

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 100.125.89.217
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

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  
 Database is empty  
 Database is empty  
 Database is empty

[illegible]



```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
```

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

Packet: dredger1;2015-07-15 07:41:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:41:30

[illegible]

```
s-----Live: 15/07/2015 07:41:51
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                              ==> OK
at+cifsr                             Success       ==> 10.43.105.168
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```



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  
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  
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 07:43:23

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.61.124.50
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 07:43:23;0;Close;0;Close;0;0;0;Off;0;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 07:44:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



## RETURNING DUMMY PACKET

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

[illegible]

s-----Live: 15/07/2015 07:48:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK

```

Packet: dredger1;2015-07-15 07:48:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4
Success                               ==> OK

```





2  
3  
4  
Other ==> 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  
OK

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

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

[illegible]

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 07:52:29

[illegible]

s-----Live: 15/07/2015 07:52:50

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.83.58.237
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
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



```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 07:55:06;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



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 07:55:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.82.48.148	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 07:55:52;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 07:56:15

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

s-----Live: 15/07/2015 07:56:36

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 100.123.115.59
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK

```

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

```

s-----Live: 15/07/2015 07:58:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
4
Success                               ==> OK
at+cifsr                             Success        ==> 100.126.236.42
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >

```

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

s-----Live: 15/07/2015 07:59:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		

2

3

Success	==> OK	
at+cifsr	Success	==> 100.120.135.133
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Other	==> SEND FAIL	

Packet: dredger1;2015-07-15 07:59:40;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: 15/07/2015 08:00:02
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >
Success            ==> SEND OK
```

Packet: dredger1;2015-07-15 07:59:40;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

```
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
Database is empty
s-----Live: 15/07/2015 08:00:23
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.42.189.16
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend        Success      ==> >

  2
Success           ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . . .

Database is empty



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 08:02:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
at+cipeclose=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
```



Packet: dredger1;2015-07-15 08:06:30;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 08:06:59

[illegible]

```
s-----Live: 15/07/2015 08:07:20
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                              Success       ==> 10.156.22.125
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

```

at                                     ==> CLOSED OK
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     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
    4
    5
Success                               ==> OK
at+cifsr                             Success     ==> 10.48.179.138
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend                           Success     ==> >
    2
Success                               ==> SEND OK

```





ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 15/07/2015 08:10:07  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK

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

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
4  
Success ==> OK  
at+cifsr Success ==> 100.126.5.85  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK  
at+cipsend Success ==> >  
Success ==> SEND OK

Packet: dredger1;2015-07-15 08:11:21;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 08:11:47

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  
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 08:12:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.83.97.177
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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 . .

```
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]

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 08:14:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.202.19	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
Success	==> SEND	OK	

Packet: dredger1;2015-07-15 08:14:27;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 08:14:51

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

s-----Live: 15/07/2015 08:15:12

## RETURNING DUMMY PACKET

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

[illegible]

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.21.144.9
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK

```

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

```

s-----Live: 15/07/2015 08:16:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.43.68.99
at+cipstart="TCP","52.74.77.168","5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 08:18:39

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

s-----Live: 15/07/2015 08:19:00

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.3.154
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.175.70.168
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 08:22:02;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 08:22:27

[illegible]

```
s-----Live: 15/07/2015 08:22:48
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  OK

```





```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
    4
Success                              ==> OK
at+cifsr                             Success        ==> 10.158.10.185
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >

```

Packet: dredger1;2015-07-15 08:25:06;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 08:25:31

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  
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 08:25:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 10.61.168.247
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
Success	==> SEND OK	

Packet: dredger1;2015-07-15 08:25:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 08:26:17

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  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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	==> 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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.158.167.245	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
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  
Database is empty  
Database is empty  
Database is empty  
Database is empty

[illegible]

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```



```
at                Success      ==> CLOSED   OK
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          Success      ==> CLOSED   OK
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                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr        Success      ==> 100.120.125.51
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK

```

Packet: dredger1;2015-07-15 08:32:54;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 08:35:13;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

[illegible]



## RETURNING DUMMY PACKET

Packet: dredger1;2015-07-15 08:36:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

3

```

at                                     ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.175.252.139
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                               ==> SEND OK

```



ERROR CODE: 0x8 0x8 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 08:42:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 08:42:53;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]



ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
at+ciptime=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       ==> SHUT OK
at+csstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                              Success       ==> 100.127.181.0
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
Success                               ==> SEND OK

```

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

[illegible]

```
s-----Live: 15/07/2015 08:45:14
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 08:45:39

[illegible]

s-----Live: 15/07/2015 08:46:00

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2

```

4

```
Success ==> OK
at+cifsr Success ==> 100.122.163.213
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
at+cipsend Success ==> >
Success ==> SEND OK
```



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 08:47:54

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

s-----Live: 15/07/2015 08:48:15

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.61.88.215
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 08:49:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

[illegible]



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.79.220.124
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

Packet: dredger1;2015-07-15 08:53:31;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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

[illegible]



s-----Live: 15/07/2015 08:57:20

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.175.3.183
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success      ==> >
Success           ==> SEND OK
```

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

s-----Live: 15/07/2015 08:58:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.156.31.175
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
at+cipsend         Success      ==> >
Success            ==> SEND OK

```

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

```

s-----Live: 15/07/2015 08:58:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 10.79.135.164
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
    2
    3
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:00:43

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

s-----Live: 15/07/2015 09:01:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.191.8
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:01:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
e-----Live: 15/07/2015 09:02:17
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

RETURNING DUMMY PACKET



```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```

```

at                               Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"             Success       ==> OK
at+ciicr
    2
    3
Success                          ==> OK
at+cifsr                        Success       ==> 100.121.196.238
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:05:59

[illegible]

```
s-----Live: 15/07/2015 09:06:20
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
Success                              ==> OK
at+cifsr                             Success       ==> 10.51.92.146
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 09:06:20;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 09:06:42

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

s-----Live: 15/07/2015 09:07:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.120.149
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

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

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:08:33;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

RETURNING DUMMY PACKET

```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
```



```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

2  
3  
4

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+csstt="internet"                  Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.156.227.86
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 09:14:07;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 09:14:33

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  
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 09:14:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.123.135.0	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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

s-----Live: 15/07/2015 09:15:40

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success          ==> 10.44.221.225
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 09:15:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:16:24;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]





```
at                Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success    ==> OK
```

```

at                Success          ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success          ==> 100.127.110.156
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend        Success          ==> >

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:19:45

[illegible]

s-----Live: 15/07/2015 09:20:05

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
    4
Success                               ==> OK
at+cifsr                             Success        ==> 10.49.58.90
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >

```

Success<sup>2</sup> ==> SEND OK

Packet: dredger1;2015-07-15 09:20:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:21:17

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

s-----Live: 15/07/2015 09:21:38

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
4			
Success	==> OK		
at+cifsr	Success	==> 10.50.208.87	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
at+cipsend	Success	==> >	
2			
3			
Success	==> SEND	OK	

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

```
e-----Live: 15/07/2015 09:22:55
at+cipclose=1          Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
Success                ==> CONNECT OK
```

at+cipsend Success ==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-15 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  
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 09:23:16

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
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 ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 10.48.137.24  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
OK  
at+cipsend Success ==> >  
Success ==> SEND OK

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

e-----Live: 15/07/2015 09:23:39

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

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 . .

[illegible]



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:24:46;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
2
3
Success                               ==> OK
at+cifsr                             Success        ==> 10.82.180.41
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success        ==> >
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 09:26:17;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED   OK
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                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
2
3
4

```

```
Success          ==> OK
at+cifsr         Success          ==> 10.42.207.210
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
at+cipsend       Success          ==> >
Success          ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
```

2  
3  
4

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.60.111.148
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:30:40

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

s-----Live: 15/07/2015 09:31:01

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.60.28.110
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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



```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:31:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:32:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

```

at                Success      ==> CLOSED   OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 31,0  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 . .

e-----Live: 15/07/2015 09:35:12

s-----Live: 15/07/2015 09:35:33

## RETURNING DUMMY PACKET

2

3

4

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:36:00

[illegible]

s-----Live: 15/07/2015 09:36:21

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.158.38.123
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:37:33

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

s-----Live: 15/07/2015 09:37:54

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.158.148.223
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
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

e-----Live: 15/07/2015 09:38:18



```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:39:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.61.150.175
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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  
 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  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 15/07/2015 09:40:57

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.61.217.50
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK   CONNECT
OK
at+cipsend                            Success       ==> >
    2
    3
Success                               ==> SEND OK

```

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

[illegible]

```
s-----Live: 15/07/2015 09:41:44
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
    2
    3
Success            ==> OK
at+cifsr           Success      ==> 10.157.4.70
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
at+cipsend          Success      ==> >
Success            ==> SEND OK

```

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

```

s-----Live: 15/07/2015 09:42:28

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
    2
    3

```

```

at                                     ==> CLOSED   OK
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         ==> SHUT OK
at+csstt="internet"                  Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.50.246.220
at+cipstart="TCP", "52.74.77.168", "5000" Success         ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:44:24

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

s-----Live: 15/07/2015 09:44:45

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
Success	==> OK	
at+cifsr	Success	==> 100.126.5.191
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
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



```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:45:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!  
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:46:16;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                             ==> OK
at+cifsr                             Success       ==> 100.127.48.163
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK    CONNECT
OK
at+cipsend                           Success       ==> >
    2
Success                             ==> SEND OK

```

Packet: dredger1;2015-07-15 09:47:50;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 09:48:14

[illegible]

```
s-----Live: 15/07/2015 09:48:35
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 31.0  OK

```

```

at                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.42.79.255
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
at+cipsend       Success          ==> >

```



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:51:19

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  
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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 09:51:40

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
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	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.186.23	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			
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



s-----Live: 15/07/2015 09:52:26

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED OK
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         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success         ==> 10.21.93.16
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
at+cipsend                           Success         ==> >
Success                              ==> SEND OK

```

Packet: dredger1;2015-07-15 09:52:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

```
ERROR: PLC DISCONNECTED !!
RETURNING DUMMY PACKET
```

Packet: dredger1;2015-07-15 09:53:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at                                     ==> CLOSED   OK
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        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.20.125.149
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
at+cipsend                           Success         ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-15 09:54:41;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 09:55:06

[illegible]

```
s-----Live: 15/07/2015 09:55:27
```

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success            ==> OK
at+cifsr           Success      ==> 10.61.124.189
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
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
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
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

s-----Live: 15/07/2015 09:56:14

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success      ==> CLOSED  OK
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      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3

```

```

at                                     ==> CLOSED OK
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          ==> SHUT OK
at+cstt="internet"                   Success          ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success          ==> 10.48.161.157
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK CONNECT
OK
at+cipsend                           Success          ==> >
    2
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 09:58:10

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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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 09:58:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.201.128
at+cipstart="TCP", "52.74.77.168", "5000"	Other	==>
OK		
Success	==> CONNECT OK	
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-15 09:58:31;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xa;0x0;0x2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xa 0x0 0x2



[illegible]

## RETURNING DUMMY PACKET

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

[illegible]

ERROR: PLC DISCONNECTED !!

```

at                                     Success      ==> CLOSED  OK
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       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 100.121.230.37
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
at+cipsend                           Success       ==> >
Success                              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

```
at                Success      ==> CLOSED   OK
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                               Success      ==> CLOSED   OK
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      ==> SHUT OK
at+cstt="internet"             Success      ==> OK
at+ciicr
2

```

2

Success ==> SEND OK

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 . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 15/07/2015 10:04:15

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

s-----Live: 15/07/2015 10:04:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.45.255.135
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

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

s-----Live: 15/07/2015 10:05:22

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
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	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.48.39.227