

```
'unknown': I need something more specific.
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
```

```
plc_init: [Errno 2] No such file or directory: '/dev/port1'
```

```
s-----Live: 13/07/2015 19:07:54
```

```
ERROR: PLC DISCONNECTED !!
```

```
RETURNING DUMMY PACKET
```

```
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          ==> 10.156.229.157
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
```

```
2
```

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11
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```
Error, Time out, cntr = 11
```

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

```
2
```

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

```
Packet:           dredger1;2015-07-13 19:07:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x9;0x0;0x0
```

```
LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:09:15

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

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Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-13 19:00:39;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:09:43

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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 ==> 100.126.78.115  
 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
 OK

2

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11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 19:09:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 13/07/2015 19:10:28

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

Success ==&gt; CONNECT OK

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 19:01:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

Success ==&gt; CONNECT OK

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

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:01:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:10:49

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK	CLOSED
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 31,0	OK
at+creg?	Success	==> +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	==> 10.49.181.99	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

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11

Error, Time out, cntr = 11

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

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

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

      2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

      2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

      2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:12:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
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      ==> 10.51.34.27
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
```

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Error, Time out, cntr = 11

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

2

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

Packet: dredger1;2015-07-13 19:12:06;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: 13/07/2015 19:12:51  
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;2015-07-13 19:02:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

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Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-13 19:03:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:13:29

ERROR: PLC DISCONNECTED !!

## 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
Success           ==> OK
at+cifsr          Success          ==> 100.121.146.254
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

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11

Error, Time out, cntr = 11

```

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

```

Packet: dredger1;2015-07-13 19:13:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```

e-----Live: 13/07/2015 19:14:12
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;2015-07-13 19:03:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0



BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```
2
3
Success          ==> OK
at+cifsr         Success          ==> 10.21.236.100
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK
```

```
2
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11
```

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-13 19:14:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 13/07/2015 19:15:23
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;2015-07-13 19:04:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

```
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;2015-07-13 19:05:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

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

2
Success      ==> SEND OK
```

Packet: dredger1;2015-07-13 19:05:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:15:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
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      ==> 100.122.73.49
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK CONNECT
OK
```

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
```



Database is empty  
Database is empty  
Database is empty

s-----Live: 13/07/2015 19:18:07

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	==> 10.51.237.54	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

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11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
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2

Success	==> SEND	OK
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Packet: dredger1;2015-07-13 19:18:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:18:52

Database is empty  
Database is empty

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Database is empty  
Database is empty  
Database is empty

s-----Live: 13/07/2015 19:19:12

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	==> 100.127.167.131
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

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11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
------------	---------	-------

2

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 19:19:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
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6  
7  
8  
9



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+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 19:23:16

[illegible]

Database is empty  
Database is empty  
Database is empty

s-----Live: 13/07/2015 19:23:37

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			
Success	==> OK		
at+cifsr	Success	==> 10.157.210.16	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

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11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
------------	---------	-------

2

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 19:23:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:24:22

Database is empty  
Database is empty



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:25:28

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

s-----Live: 13/07/2015 19:25:49

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +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	==> 10.43.185.71
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
2		
3		
4		
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7		
8		

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11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 19:25:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:26:37

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

s-----Live: 13/07/2015 19:26:58

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; 10.42.180.233

at+cipstart="TCP", "52.74.77.168", "5000" Success ==&gt; 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;2015-07-13 19:26:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:27:42

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 19:28:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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



```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 13/07/2015 19:29:10

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +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	==> 10.175.127.190
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 19:29:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:29:58

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 19:30:19

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	==> 10.45.13.141	
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

Success	==> SEND	OK
---------	----------	----

7

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                   Success       ==> OK
at+cpin?                              Success       ==> +CPIN: READY OK
at+csq                                Success       ==> +CSQ: 31,0 OK
at+creg?                              Success       ==> +CREG: 1,1 OK
at+cgatt?                             Success       ==> +CGATT: 1 OK
at+cipshut                            Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success       ==> 10.156.107.198
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```



[illegible]

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

s-----Live: 13/07/2015 19:34:42

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	==> 10.157.138.213
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;2015-07-13 19:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!



ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 19:35:32
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;2015-07-13 19:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
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: 13/07/2015 19:35:52
```

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      ==> 10.60.40.55
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK
2
3
4
```





OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-13 19:37:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:38:30

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 19:38:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK

[illegible]

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

s-----Live: 13/07/2015 19:39:58

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	==> 100.125.159.24
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 19:39:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:40:43

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 19:41:04

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			
Success	==> OK		
at+cifsr	Success	==> 10.156.179.21	
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

Success	==> SEND	OK
---------	----------	----

7



```
Success ==> OK
at+cifsr Success ==> 10.82.111.122
```

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;2015-07-13 19:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 19:44:03

at+cipclose=1 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;2015-07-13 19:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 19:44:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
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      ==> 10.79.162.4
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
```

7

```
Success ==> OK
at+cifsr Success ==> 100.120.38.183
```

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



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

s-----Live: 13/07/2015 19:48:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 31,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.79.39.77	
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;2015-07-13 19:48:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:49:37

Database is empty  
Database is empty  
Database is empty





ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

11

```

at                                     Success      ==> CLOSED   OK
at+cipclose=1                         Error         ==> ERROR
ate0                                   Success       ==> OK
at+cpin?                              Success       ==> +CPIN: READY   OK
at+csq                                Success       ==> +CSQ: 31,0   OK
at+creg?                              Success       ==> +CREG: 1,1   OK
at+cgatt?                             Success       ==> +CGATT: 1   OK
at+cipshut                            Success       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.51.212.131
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 19:52:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:52:56

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

at Success ==&gt; CLOSED OK

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

ate0 Success ==&gt; OK

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
2
Success             ==> SEND OK

```

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: 13/07/2015 19:54:23

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			
4			
5			
Success	==> OK		
at+cifsr	Success	==> 10.43.66.86	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 19:54:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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





2

```
3
Success          ==> OK
at+cifsr         Success          ==> 10.21.102.149
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

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

```
Packet:          dredger1;2015-07-13 19:57:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:58:31

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: 13/07/2015 19:58:52

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          ==> 10.48.124.152
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;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

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

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

2

3

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

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 20:00:05

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
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      ==> 10.175.152.64
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:00:05;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: 13/07/2015 20:00:50

at+cipclose=1 Success ==&gt; CLOSE OK

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

2

3

4

5

6

Success ==&gt; CONNECT OK

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

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

Database is empty

Database is empty

s-----Live: 13/07/2015 20:01:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==&gt; CLOSED OK

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

ate0 Success ==&gt; OK

[illegible]

Database is empty  
Database is empty  
Database is empty

s-----Live: 13/07/2015 20:02:16

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	==> 10.45.160.21	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-13 20:02:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:02:59

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

s-----Live: 13/07/2015 20:03:20

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	==> 10.156.157.184	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

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8

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10

11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
------------	---------	-------

2

Success	==> SEND	OK
---------	----------	----

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



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

Error, Time out, cnt = 4

Packet: dredger1;2015-07-13 20:04:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 20:05:01  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK

2

3

4

5

6

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

2

3

Success ==> SEND OK

Packet: dredger1;2015-07-13 20:04:30;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 20:05:21

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                                     ==> CLOSED OK
at+cipclose=1                         Error          ==> ERROR
ate0                                  Success         ==> OK
at+cpin?                             Success         ==> +CPIN: READY OK
at+csq                               Success         ==> +CSQ: 31,0 OK
at+creg?                             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         ==> 10.79.81.202
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 ==&gt; &gt;

2  
Success ==> SEND OK

Packet: dredger1;2015-07-13 20:06:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:06:58

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 20:07:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 20:08:05

[illegible]

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

s-----Live: 13/07/2015 20:08:26

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	==> 10.51.48.186	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 20:08:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:09:11

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 20:09:32

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		
4		
Success	==> OK	
at+cifsr	Success	==> 100.120.199.24
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

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

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 20:09:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 20:10:09

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;2015-07-13 20:09:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 20:10:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> 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          ==> 10.79.48.193
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;2015-07-13 20:10:36;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: 13/07/2015 20:11:20

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:11:41

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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



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

s-----Live: 13/07/2015 20:12:47

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          ==> 10.175.115.139
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
Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 20:12:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 20:13:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:14:39

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 20:15:00

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	==> 10.156.21.74
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

```

at                                     Success          ==> CLOSED OK
at+cipclose=1                         Error             ==> ERROR
ate0                                  Success           ==> OK
at+cpin?                             Success           ==> +CPIN: READY OK
at+csq                               Success           ==> +CSQ: 31,0 OK
at+creg?                             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           ==> 10.51.210.99
at+cipstart="TCP","52.74.77.168","5000" Success          ==> OK CONNECT
OK

```

11

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





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

s-----Live: 13/07/2015 20:18:16

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	==> 10.50.71.238	
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;2015-07-13 20:18:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:19:00  
Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 20:19:21

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	==> 10.82.136.36	
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;2015-07-13 20:19:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

```

at                                     Success      ==> CLOSED   OK
at+cipclose=1                         Error         ==> ERROR
ate0                                   Success       ==> OK
at+cpin?                              Success       ==> +CPIN: READY   OK
at+csq                                 Success       ==> +CSQ: 31,0   OK
at+creg?                              Success       ==> +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      ==> 10.44.24.154
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;2015-07-13 20:21:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:22:17

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:22:38

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 20:23:21

[illegible]

Database is empty

s-----Live: 13/07/2015 20:23:42

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      ==> 100.122.122.147
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

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

Packet: dredger1;2015-07-13 20:23:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:24:28

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

s-----Live: 13/07/2015 20:24:49

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	==> 10.45.39.101	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 20:24:49;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: 13/07/2015 20:25:34

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

s-----Live: 13/07/2015 20:25:55

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.44.150.133
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9



11

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

[illegible]

Database is empty  
Database is empty  
s-----Live: 13/07/2015 20:29:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 31,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 10.48.82.232
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

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

Packet: dredger1;2015-07-13 20:29:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:29:57  
Database is empty  
Database is empty  
Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 20:30:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.164.174
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 20:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:31:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:32:09

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

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; 10.61.81.141

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

OK



2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:32:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:33:15

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==&gt; CLOSED OK

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

ate0 Success ==&gt; OK

[illegible]

Database is empty  
Database is empty  
Database is empty  
s-----Live: 13/07/2015 20:34:41

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	==> 10.83.30.68	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 20:34:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:35:26  
Database is empty  
Database is empty



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:36:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:37:39

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:38:00

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

4

Success	==> OK
at+cifsr	Success ==> 10.43.78.91

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

==> OK CONNECT

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 20:38:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:38:47

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:39:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[illegible]



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

s-----Live: 13/07/2015 20:40:13

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	==> 10.60.10.20	
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;2015-07-13 20:40:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:40:57  
Database is empty

Database is empty  
 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

s-----Live: 13/07/2015 20:41:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.48.198
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;2015-07-13 20:41:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 20:42:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 20:43:12

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

2

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

Packet: dredger1;2015-07-13 20:42:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 20:43:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[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

s-----Live: 13/07/2015 20:44:39

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	==> 100.124.76.13	
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;2015-07-13 20:44:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:45:23

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 20:45:44

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		
4		
Success	==> OK	
at+cifsr	Success	==> 100.125.237.70
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

5



6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-13 20:46:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:47:38

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:47:59

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          ==> 100.123.171.184
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

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

```
Packet:          dredger1;2015-07-13 20:47:59;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: 13/07/2015 20:48:44

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

s-----Live: 13/07/2015 20:49:05

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         ==> 10.50.82.154
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

Success ==> SEND OK

Packet: dredger1;2015-07-13 20:49:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:49:51

[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: 13/07/2015 20:50:12

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	==> 10.60.205.191	
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;2015-07-13 20:50:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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

Success ==> SEND OK

Packet: dredger1;2015-07-13 20:51:17;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: 13/07/2015 20:52:01

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: 13/07/2015 20:52:22

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	==> 10.79.13.153
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:52:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:53:07

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:53:28

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

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 20:54:16

```
s-----Live: 13/07/2015 20:54:37
```

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
Success                               ==> OK
at+cifsr                             Success           ==> 10.45.95.233
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;2015-07-13 20:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[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: 13/07/2015 20:55:41

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	==> 10.79.214.92
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 20:55:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:56:26

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  
Database is empty

s-----Live: 13/07/2015 20:56:47

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 31,0	OK
at+creg?	Success	==> +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	==> 10.44.254.167	
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:56:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 20:57:39

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 20:58:00

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

4

Success ==&gt; OK

at+cifsr Success ==&gt; 100.123.228.172

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

OK

2

6

```
7
8
9
10
11
12
13
Success          ==> OK
at+cifsr         Success          ==> 10.49.218.174
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;2015-07-13 20:58:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 21:00:03
at+cipclose=1     Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 20:58:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 21:00:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Error ==> ERROR CLOSED
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 31,0 OK
at+creg? Success ==> +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 ==> 100.127.254.116
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

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      ==> 10.45.134.133
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
Success      ==> SEND OK
```

Packet: dredger1;2015-07-13 21:01:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:02:27

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 21:02:48

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          ==> 10.44.209.118
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;2015-07-13 21:02:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:03:37

```

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;2015-07-13 21:02:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

```

Database is empty
Database is empty
Database is empty
Database is empty
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: 13/07/2015 21:03:58

```

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

4
Success      ==> OK
at+cifsr      Success      ==> 10.61.91.65
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK

2

3

4

5

6

7

```

Success ==> OK



[illegible]

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

s-----Live: 13/07/2015 21:07:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.50.183.29
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;2015-07-13 21:07:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:08:02

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



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 21:09:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:10:17

at+cipclose=1 Success ==> CLOSE OK

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

2

3

4

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 21:09:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

s-----Live: 13/07/2015 21:10:38

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          ==> 100.121.136.127
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
    2
    3
    4
Success                               ==> CONNECT OK
at+cipsend                           Success          ==> >
    2
Success                               ==> SEND OK

```

Packet: dredger1;2015-07-13 21:10:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[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
  5
  6
Success           ==> OK
at+cifsr          Success           ==> 100.124.119.140
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;2015-07-13 21:11:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:12:28  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>  
OK

2

3

4

5

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

Packet: dredger1;2015-07-13 21:11:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 13/07/2015 21:12:49

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 ==> 10.42.96.196  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
OK

2

3

4

5

6

3

```
Success          ==> OK
at+cifsr         Success          ==> 100.123.114.190
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

11

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 21:14:40

s-----Live: 13/07/2015 21:15:01

RETURNING DUMMY PACKET

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]



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

s-----Live: 13/07/2015 21:16:05

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          ==> 10.60.95.199
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
Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 21:16:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

2  
Success ==> SEND OK

Packet: dredger1;2015-07-13 21:17:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:17:59

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  
Database is empty  
Database is empty  
Database is empty

s-----Live: 13/07/2015 21:18:20

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	==> 10.157.9.219
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
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+cstt="internet" Success    ==> OK
```

at+ciicr

2

3

4

5

6

7

8

9

10

11

12

Success ==> OK

at+cifsr Success ==> 10.158.231.221

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;2015-07-13 21:19:28;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: 13/07/2015 21:20:30

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  
 s-----Live: 13/07/2015 21:21:37

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	==> 100.125.30.67
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 21:21:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:22:22

[illegible]

s-----Live: 13/07/2015 21:22:43

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         ==> 10.60.195.56
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
```



2  
3  
4  
5  
6

Success ==> OK

```
at+cifsr          Success          ==> 100.123.153.209
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

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

```
Packet:          dredger1;2015-07-13 21:24:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:25:41

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 21:26:02

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET



Database is empty  
 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: 13/07/2015 21:27:08

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			
4			
5			
Success	==> OK		
at+cifsr	Success	==> 10.83.101.196	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>	
OK			
2			
3			
4			
Success	==> CONNECT	OK	
at+cipsend	Success	==> >	
2			
3			
Success	==> SEND	OK	

Packet: dredger1;2015-07-13 21:27:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:27:45  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 21:28:06

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		
4		
Success	==> OK	
at+cifsr	Success	==> 10.157.65.191
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2		
3		
4		
Success	==> CONNECT OK	
at+cipsend	Success	==> >
2		
Success	==> SEND OK	

Packet: dredger1;2015-07-13 21:28:06;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: 13/07/2015 21:28:39

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

s-----Live: 13/07/2015 21:29:00

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	==> 10.43.228.148
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;2015-07-13 21:29:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:29:44

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: 13/07/2015 21:30:05

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	==> 10.51.113.178
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		



4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 21:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:31:59

at+cipclose=1 Success ==> CLOSE OK

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

OK

2

3

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 21:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

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: 13/07/2015 21:33:17

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	==> 10.48.227.22	
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;2015-07-13 21:33:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:34:07

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 21:34:35

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

Packet: dredger1;2015-07-13 21:34:35;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: 13/07/2015 21:35:20

[illegible]

```
s-----Live: 13/07/2015 21:35:41
```

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          ==> 10.50.213.127
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 21:35:41;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: 13/07/2015 21:36:26

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: 13/07/2015 21:36:47

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	==> 10.50.59.152
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

5

6

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

2

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 21:36:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:37:23

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



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

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

```
at+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

Packet: dredger1;2015-07-13 21:37:44;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: 13/07/2015 21:38:29

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  
Database is empty  
Database is empty

s-----Live: 13/07/2015 21:38:50

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.125.233.20
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 ==&gt; &gt;

2

3

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 21:38:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:39:38

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 21:39:59

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; 100.120.131.194

at+cipstart="TCP", "52.74.77.168", "5000" Success ==&gt; 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;2015-07-13 21:39:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:40:43

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 21:41:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

RETURNING DUMMY PACKET

Packet: dredger1;2015-07-13 21:42:02;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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

s-----Live: 13/07/2015 21:43:07

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          ==> 10.83.183.163
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
Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 21:43:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:43:52

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 21:44:13

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	==> 10.49.187.155
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		
Success	==> CONNECT OK	
at+cipsend	Success	==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0



e-----Live: 13/07/2015 21:44:42  
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;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 21:45:20

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          ==> 10.158.210.61
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;2015-07-13 21:45:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 13/07/2015 21:46:04
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;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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

[illegible]

Database is empty

s-----Live: 13/07/2015 21:47:12

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      ==> 10.51.121.22
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

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

Packet: dredger1;2015-07-13 21:47:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:47:57

Database is empty

Database is empty

Database is empty

Database is empty

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

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

Error, Time out, cntr = 11

Packet: dredger1;2015-07-13 21:48:18;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:49:03

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: 13/07/2015 21:49:24

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	==> 10.49.120.47
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9



4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 21:50:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:51:14

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

s-----Live: 13/07/2015 21:51:35

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+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 21:52:19

[illegible]

s-----Live: 13/07/2015 21:52:40

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      ==> 100.124.139.123
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

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

Packet: dredger1;2015-07-13 21:52:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:53:27

Database is empty

Database is empty

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 21:53:48

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	==> 10.48.164.21
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;2015-07-13 21:53:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:54:32

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 21:54:53

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	==> 10.43.235.163
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

3

11

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
```

```
Success          ==> OK
at+cifsr         Success          ==> 10.60.37.226
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

Success ==> SEND OK

Packet: dredger1;2015-07-13 21:57:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 21:58:00

[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: 13/07/2015 21:58:21

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	==> 100.127.159.219	
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;2015-07-13 21:58:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 21:59:10

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 21:59:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

Packet: dredger1;2015-07-13 21:59:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 13/07/2015 22:00:12

[illegible]

s-----Live: 13/07/2015 22:00:33

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          ==> 10.60.48.143
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;2015-07-13 22:00:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 22:01:22
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;2015-07-13 22:00:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
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: 13/07/2015 22:01:42

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			
5			
6			
7			
8			
9			
Success	==> OK		
at+cifsr	Success	==> 10.79.252.244	
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;2015-07-13 22:01:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:02:43

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;2015-07-13 22:01:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 22:04:16

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	==> 10.61.210.63
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 22:04:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:05:01

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:05:22

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	==> 100.125.183.240
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10



6

```
7
Success          ==> OK
at+cifsr         Success          ==> 100.124.7.34
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

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

Packet: dredger1;2015-07-13 22:06:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:07:22

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 22:07:44

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
Success                               ==> OK
at+cifsr                             Success         ==> 10.157.240.34
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
    2
    3
    4
    5
    6
    7
Success                               ==> CONNECT OK
at+cipsend                           Success         ==> >
Success                               ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 22:08:21

[illegible]

Database is empty

s-----Live: 13/07/2015 22:08:42

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
  5
  6
Success           ==> OK
at+cifsr          Success      ==> 10.49.6.112
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
Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 22:08:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:09:33

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:09:54

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	==> 10.42.241.66	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>	
OK			

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

2			
3			
Success	==> SEND	OK	

Packet: dredger1;2015-07-13 22:09:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:10:24

Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:10:45

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	==> 10.83.92.129	
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;2015-07-13 22:10:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:11:34  
at+cipclose=1 Success ==> SEND OK CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK

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

2  
Success ==> SEND OK

Packet: dredger1;2015-07-13 22:10:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
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: 13/07/2015 22:11:55

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          ==> 10.48.60.156
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;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 22:12:44
at+cipclose=1    Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
Success          ==> CONNECT OK
at+cipsend      Success          ==> >
```

2

3

4

Error, Time out, cntr = 4

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



BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

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

2

3

4

5

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 22:13:27

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  
 Success ==> OK  
 at+cifsr Success ==> 10.156.99.215  
 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;2015-07-13 22:13:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 22:14:09
at+cipclose=1    Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
Success         ==> CONNECT OK
at+cipsend      Success      ==> >
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

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

```

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

```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 22:14:35

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

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          ==> 100.124.175.146
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;2015-07-13 22:14:35;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: 13/07/2015 22:15:20

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:15:41

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	==> 100.126.5.53
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;2015-07-13 22:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:16:30

at+cipclose=1 Success ==> CLOSE OK

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

2

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

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: 13/07/2015 22:16:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET



Database is empty  
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: 13/07/2015 22:17:58

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	==> 100.124.124.47	
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;2015-07-13 22:17:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:18:47

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

2

3

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:17:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
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: 13/07/2015 22:19:07

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

4

5

6

7



```
at                Success      ==> CLOSED  OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY  OK
at+csq           Success      ==> +CSQ: 31,0  OK
at+creg?         Success      ==> +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          ==> 100.121.171.58
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;2015-07-13 22:20:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 22:21:08
at+cipclose=1    Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
```

```
2
3
4
```

5  
Success ==> CONNECT OK  
at+cipsend Success ==> >

2  
Success ==> SEND OK

Packet: dredger1;2015-07-13 22:20:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 13/07/2015 22:21:28

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK  
at+cipclose=1 Error ==> ERROR  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 31,0 OK  
at+creg? Success ==> +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 ==> 10.44.168.243  
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

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:21:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:22:18

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: 13/07/2015 22:22:39

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 ==> 10.48.208.209

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

OK

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
```

[illegible]

Database is empty  
 Database is empty  
 s-----Live: 13/07/2015 22:24:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> CLOSED  OK
at+cipclose=1     Error            ==> ERROR
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY  OK
at+csq            Success          ==> +CSQ: 31,0  OK
at+creg?          Success          ==> +CREG: 1,1  OK
at+cgatt?         Success          ==> +CGATT: 1  OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 100.120.128.215
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 22:24:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:25:37  
 Database is empty  
 Database is empty  
 Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 22:25:58

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	==> 10.157.165.87
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;2015-07-13 22:25:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:26:42

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:27:03

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	==> 100.127.49.15
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

5

6

7

8

9

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



[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
6
7
Success           ==> OK
at+cifsr          Success           ==> 10.42.30.245
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
Success           ==> SEND OK
```

Packet: dredger1;2015-07-13 22:30:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:30:58  
Database is empty  
Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:31:19

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	==> 10.61.7.11	
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;2015-07-13 22:31:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:32:08

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

2

3

4

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

Packet: dredger1;2015-07-13 22:31:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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

s-----Live: 13/07/2015 22:32:29

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          ==> 10.79.132.247
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

```

Success          ==> SEND OK

```

```

Packet:         dredger1;2015-07-13 22:32:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:33:15

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 22:33:36

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          ==> 10.157.241.177
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, cnt = 11

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

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:33:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:34:21

[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: 13/07/2015 22:34:42

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	==> 10.45.101.30	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 22:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```

at                                     Success      ==> CLOSED  OK
at+cipclose=1                         Error          ==> ERROR
ate0                                  Success        ==> OK
at+cpin?                             Success        ==> +CPIN: READY  OK
at+csq                               Success        ==> +CSQ: 31,0  OK
at+creg?                             Success        ==> +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        ==> 10.43.91.160
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK
2
3
4
5
6
7
8
9
10
11

```

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
```

[illegible]

Database is empty

s-----Live: 13/07/2015 22:39:09

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      ==> 10.175.115.149
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-13 22:39:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:39:55

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:40:16

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	==> 100.120.189.223
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;2015-07-13 22:40:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:41:06

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;2015-07-13 22:40:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 22:41:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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+cipsend          Success          ==> >
    2
    3
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 22:42:21

[illegible]

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

s-----Live: 13/07/2015 22:42:42

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	==> 10.45.105.105	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 22:42:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:43:27

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 22:43:48

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		
4		
5		
6		
7		
Success	==> OK	
at+cifsr	Success	==> 100.127.71.230
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;2015-07-13 22:43:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:44:45

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:43:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 22:45:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK

at+cipclose=1 Error ==> ERROR

ate0 Success ==> OK



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

s-----Live: 13/07/2015 22:46:12

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			
5			
6			
Success	==> OK		
at+cifsr	Success	==> 10.44.247.150	
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		
Success	==> SEND	OK

Packet: dredger1;2015-07-13 22:46:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .





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       ==> 100.122.23.152
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK

```

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

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

Packet: dredger1;2015-07-13 22:49:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 22:49:59
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;2015-07-13 22:49:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
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: 13/07/2015 22:50:20
```

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
Success           ==> OK
at+cifsr          Success          ==> 100.125.250.54
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;2015-07-13 22:50:20;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 22:51:07

```
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;2015-07-13 22:50:20;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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

s-----Live: 13/07/2015 22:51:28

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			
4			
5			
6			
7			
Success	==> OK		
at+cifsr	Success	==> 100.127.13.205	
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

Success ==> SEND OK

Packet: dredger1;2015-07-13 22:51:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 22:52:23

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 22:52:44

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

4

Success ==> OK

at+cifsr Success ==> 10.61.98.58

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

OK

Success ==> CONNECT OK

5

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



```
Success ==> OK
at+cifsr Success ==> 100.126.19.162
```

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

==> OK CONNECT

11

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

LIVE : DATA SENDING SUCCESS . .

RETURNING DUMMY PACKET



Database is empty  
 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: 13/07/2015 22:58:36

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	==> 10.158.0.13	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 22:58:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

2  
3  
4  
5  
6  
7  
8

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 31,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 100.127.156.93
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

```

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

```





Database is empty  
Database is empty  
Database is empty  
s-----Live: 13/07/2015 23:03:08

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	==> 10.50.18.149	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 23:03:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:03:54  
Database is empty  
Database is empty

Packet: dredger1;2015-07-13 23:04:15;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

s-----Live: 13/07/2015 23:05:20

## RETURNING DUMMY PACKET

3

7

2

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:05:59

[illegible]

```
s-----Live: 13/07/2015 23:06:20
```

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 ==> 10.82.58.121
at+cipstart="TCP","52.74.77.168","5000" Success ==>
OK
```

2

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

2

Success ==> SEND OK

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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2  
Success ==> SEND OK

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:08:58

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 23:09:19

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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





Database is empty

Database is empty

s-----Live: 13/07/2015 23:10:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED  OK
at+cipclose=1     Error            ==> ERROR
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY  OK
at+csq            Success          ==> +CSQ: 31,0  OK
at+creg?          Success          ==> +CREG: 1,1  OK
at+cgatt?         Success          ==> +CGATT: 1  OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 100.123.118.120
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;2015-07-13 23:10:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 23:11:14
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;2015-07-13 23:10:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
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: 13/07/2015 23:11:35
```

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      ==> 10.156.125.25
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK
```

2

3

4

5

6



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

[illegible]

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

Packet: dredger1;2015-07-13 23:14:55;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

s-----Live: 13/07/2015 23:15:41

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          ==> 10.60.13.224
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

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

Packet: dredger1;2015-07-13 23:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:16:26

Database is empty

Database is empty



Packet: dredger1;2015-07-13 23:16:47;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

2

```
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
```

[illegible]

s-----Live: 13/07/2015 23:21:08

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      ==> 10.21.40.127
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

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

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:21:53

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

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 23:22:14

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	==> 100.123.37.188	
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;2015-07-13 23:22:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:23:00

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  
Database is empty

s-----Live: 13/07/2015 23:23:21

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	==> 10.44.118.34
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10



2

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

LIVE : DATA SENDING SUCCESS . .

[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       ==> 100.126.176.42
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;2015-07-13 23:25:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:26:07

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 13/07/2015 23:26:28

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+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 13/07/2015 23:27:13

[illegible]

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

s-----Live: 13/07/2015 23:27:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 31,0	OK
at+creg?	Success	==> +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	==> 10.50.191.7	
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;2015-07-13 23:27:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:28:21  
Database is empty



4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 23:28:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 23:29:31  
at+cipclose=1 Success ==> SEND OK CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 23:28:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
Database is empty  
Database is empty  
Database is empty  
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: 13/07/2015 23:29:52

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

RETURNING DUMMY PACKET



Packet: dredger1;2015-07-13 23:30:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:31:39

[illegible]

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 13/07/2015 23:32:00

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	==> 100.121.117.20	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-13 23:32:00;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: 13/07/2015 23:32:45

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: 13/07/2015 23:33:06

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	==> 10.158.252.157
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

Success	==> SEND OK
---------	-------------

7

3

```
4
Success          ==> OK
at+cifsr         Success          ==> 10.82.197.193
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;2015-07-13 23:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 23:36:10
at+cipclose=1    Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
```

2

3

4

5

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

Packet: dredger1;2015-07-13 23:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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

s-----Live: 13/07/2015 23:36:31

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 31,0	OK
at+creg?	Success	==> +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	==> 100.121.138.140	
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;2015-07-13 23:36:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 13/07/2015 23:37:22

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

2

3

4

5

6

7

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

Packet: dredger1;2015-07-13 23:36:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 23:37:42

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          ==> 10.157.1.149
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

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

```
Packet:          dredger1;2015-07-13 23:37:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 13/07/2015 23:38:29

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

s-----Live: 13/07/2015 23:38:50

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
  4
Success           ==> OK
at+cifsr          Success          ==> 100.123.146.6
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

```

Success           ==> SEND OK

```

```

Packet:           dredger1;2015-07-13 23:38:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:39:37

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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: 13/07/2015 23:40:50

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	==> 10.51.122.174
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

5

6

7

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

2

3

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-13 23:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

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



11

4





OK

11

RETURNING DUMMY PACKET

[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: 13/07/2015 23:48:02

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	==> 10.61.12.12	
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;2015-07-13 23:48:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

2  
3  
4  
5  
6  
7  
8

Success ==> OK

```
at+cifsr          Success          ==> 100.123.190.55
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;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 23:52:10
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 ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 23:52:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

2

3

Success ==> OK  
at+cifsr Success ==> 100.120.30.52  
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 23:52:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:53:33

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 13/07/2015 23:54:01

ERROR: PLC DISCONNECTED !!

```

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                              ==> 10.21.84.10
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK

```

11

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 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  
 Database is empty

s-----Live: 13/07/2015 23:55:06

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			
4			
Success	==> OK		
at+cifsr	Success	==> 100.122.206.47	
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;2015-07-13 23:55:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .



5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-13 23:57:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 23:58:04

Database is empty

Database is empty

Database is empty

Database is empty

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

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

```
s-----Live: 13/07/2015 23:59:32
```



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
Success           ==> OK
at+cifsr          Success          ==> 10.158.115.211
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;2015-07-13 23:59:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

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

```
at+cipclose=1     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;2015-07-13 23:59:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 14/07/2015 00:00:49

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 ==> 10.49.248.108  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>  
OK

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        ==> 10.79.21.68
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```





Database is empty  
 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 00:04:05

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	==> 100.120.230.138
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 00:04:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:04:48

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 00:05:09

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		
Success	==> OK	
at+cifsr	Success	==> 100.127.143.160
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

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

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 00:05:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 14/07/2015 00:05:43  
 at+cipclose=1 Success ==> CLOSE OK  
 at+cipstart="TCP", "52.74.77.168", "5000" Success ==>  
 OK

2

3

4

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

Packet: dredger1;2015-07-14 00:05:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 00:06:03

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 ==> 10.42.140.25  
 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
 OK

2

3

4

5



11

3

```
Success          ==> OK
at+cifsr         Success          ==> 100.123.135.246
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

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

Packet: dredger1;2015-07-14 00:07:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:07:53

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 00:08:14

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
Success           ==> OK
at+cifsr          Success          ==> 10.158.117.251
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK

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

  2
  3
  4
Error, Time out, cntr = 4

```

Packet: dredger1;2015-07-14 00:08:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```

e-----Live: 14/07/2015 00:08:46
at+cipclose=1     Success          ==> SEND OK   CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK

  2
  3
  4
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 00:08:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

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 00:09:06

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		
4		
Success	==> OK	
at+cifsr	Success	==> 100.123.47.244
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 00:09:06;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: 14/07/2015 00:09:54

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 00:10:15

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		
4		
Success	==> OK	
at+cifsr	Success	==> 10.21.99.170
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;2015-07-14 00:10:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 14/07/2015 00:11:06

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 00:10:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

Database is empty

Database is empty

Database is empty

Database is empty

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 00:11:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK

```
e-----Live: 14/07/2015 00:12:18
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
```

LIVE : DATA SENDING SUCCESS . .



Error, Time out, cntnr = 11

5

11

3

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 31,0  OK
at+creg?    Success      ==> +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
Success      ==> OK
at+cifsr     Success      ==> 100.123.104.144
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 00:16:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

2



```
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 00:21:34;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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 00:23:44

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	==> 10.43.113.246	
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 00:23:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11

4



```
3
Success          ==> OK
at+cifsr         Success          ==> 10.79.167.101
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

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

```
Packet:          dredger1;2015-07-14 00:27:00;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 00:27:45

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: 14/07/2015 00:28:07

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        ==> 100.127.159.236
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
OK

```

11

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

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  
 Database is empty  
 Database is empty

s-----Live: 14/07/2015 00:29:11

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	==> 10.42.16.73	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 00:29:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .





6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 00:31:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:32:08

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 00:32:29

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

```
Success          ==> OK
at+cifsr         Success          ==> 100.125.176.36
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

11

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

LIVE : DATA SENDING SUCCESS . .

[illegible]

RETURNING DUMMY PACKET

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

[illegible]

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 00:34:39

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	==> 10.49.227.154	
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 00:34:39;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 00:35:24

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

s-----Live: 14/07/2015 00:35:45

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	==> 100.120.176.132
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	

7

```

at                Success      ==> CLOSED   OK
at+cipclose=1    Error         ==> ERROR
ate0             Success       ==> OK
at+cpin?         Success       ==> +CPIN: READY   OK
at+csq           Success       ==> +CSQ: 31,0   OK
at+creg?         Success       ==> +CREG: 1,1   OK
at+cgatt?        Success       ==> +CGATT: 1   OK
at+cipshut       Success       ==> SHUT OK
at+cstt="internet" Success     ==> OK
at+ciicr
    2
    3
Success           ==> OK
at+cifsr          Success      ==> 10.21.129.251
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK   CONNECT
OK

```



[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: 14/07/2015 00:40:10

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	==> 100.123.183.104
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 00:40:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

2  
3  
4  
5  
6  
7  
8



9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 00:42:20;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 00:43:05

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: 14/07/2015 00:43:26

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

4

Success ==&gt; OK

```
at+cifsr          Success          ==> 10.48.49.212
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 00:43:26;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 00:44:12

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: 14/07/2015 00:44:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 00:45:17

[illegible]

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

s-----Live: 14/07/2015 00:45:38

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	==> 10.158.14.91	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 00:45:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:46:23

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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

2

```
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
```



[illegible]

Database is empty  
Database is empty  
s-----Live: 14/07/2015 00:51:06

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 31,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 10.50.197.98
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 00:51:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:51:50  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 00:52:11

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	==> 10.175.212.47
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 00:52:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 00:52:55

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 00:53:16

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	==> 100.122.58.213
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

4

2

```
Success          ==> OK
at+cifsr         Success          ==> 100.127.50.249
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

## RETURNING DUMMY PACKET

[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

s-----Live: 14/07/2015 00:57:38

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	==> 10.49.120.20	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 00:57:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .





Success ==> OK

```
at+cifsr          Success          ==> 10.49.232.1
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

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

```
Packet:          dredger1;2015-07-14 01:00:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 01:01:38

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 01:01:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[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 01:03:06

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	==> 10.50.215.172
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 01:03:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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



5

11

3

RETURNING DUMMY PACKET

[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: 14/07/2015 01:08:33

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	==> 100.126.225.249
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 01:08:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 01:09:17

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 01:09:38

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	==> 10.44.93.160
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	

2  
3  
4  
5  
6  
7  
8

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                   Success       ==> OK
at+cpin?                              Success       ==> +CPIN: READY OK
at+csq                                Success       ==> +CSQ: 31,0 OK
at+creg?                              Success       ==> +CREG: 1,1 OK
at+cgatt?                             Success       ==> +CGATT: 1 OK
at+cipshut                            Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success        ==> 100.125.74.15
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  
Success ==> SEND OK

Packet: dredger1;2015-07-14 01:11:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 01:12:34

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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: 14/07/2015 01:12:55

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> CLOSED OK

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 01:13:39

[illegible]

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

s-----Live: 14/07/2015 01:14:00

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	==> 10.50.226.15	
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 01:14:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 01:14:44

Database is empty  
Database is empty

Packet: dredger1;2015-07-14 01:15:05;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: 14/07/2015 01:15:49

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

s-----Live: 14/07/2015 01:16:10

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 31,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.42.147.19
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

3

11

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:17:15;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: 14/07/2015 01:18:00

[illegible]

```
s-----Live: 14/07/2015 01:18:21
```

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
```

Packet: dredger1;2015-07-14 01:18:21;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  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 01:20:31

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	==> 10.50.107.5		
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 01:20:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntnr = 11

5

11

3

```
4
5
6
Success          ==> OK
at+cifsr         Success          ==> 10.51.229.142
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
```

```
2
3
4
5
6
7
8
9
10
11
```

Error, Time out, cntr = 11

```
at+cipsend      Error          ==> ERROR
```

```
2
3
4
```

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

```
e-----Live: 14/07/2015 01:24:40
at+cipclose=1    Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
```

```
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;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:25:17

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: 29,0 OK
at+creg?                Success                      ==> +CREG: 1,1 OK
at+cgatt?               Success                      ==> +CGATT: 1 OK
at+cipshut              Success                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
3
Success                      ==> OK
at+cifsr                Success                      ==> 100.127.19.187
at+cipstart="TCP", "52.74.77.168", "5000" Success                      ==>
OK
```

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;2015-07-14 01:25:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x4 0xc 0x0 0x0

e-----Live: 14/07/2015 01:26:06

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

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;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:26:43

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==>	OK	
at+cipclose=1	Success	==>	CLOSE OK	
ate0	Success	==>	OK	
at+cpin?	Success	==>	+CPIN: READY OK	
at+csq	Success	==>	+CSQ: 29,0 OK	
at+creg?	Success	==>	+CREG: 1,1 OK	
at+cgatt?	Success	==>	+CGATT: 1 OK	
at+cipshut	Success	==>	SHUT OK	
at+cstt="internet"	Success	==>	OK	
at+ciicr				
2				
3				
Success	==>	OK		
at+cifsr	Success	==>	10.50.152.48	
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	==>	>
Other	==>	+PDP: DEACT	

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

LIVE :returned "Other" status!!

ERROR CODE: 0x0 0x8 0x0 0x2000

e-----Live: 14/07/2015 01:27:27

at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:28:04

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.82.119.2
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      ==> >
Other              ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:28:04;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 01:28:46
at+cipclose=1      Error        ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend                      Error                      ==> ERROR

2

3

4

Error, Time out, cntr = 4

Packet:                      dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:29:24

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                      Success                      ==> OK
at+cipclose=1           Error                      ==> ERROR
ate0                    Success                      ==> OK
at+cpin?                Success                      ==> +CPIN: READY OK
at+csq                  Success                      ==> +CSQ: 29,0 OK
at+creg?                Success                      ==> +CREG: 1,1 OK
at+cgatt?               Success                      ==> +CGATT: 1 OK
at+cipshut              Success                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
Success                      ==> OK
at+cifsr                Success                      ==> 10.61.39.196
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      ==> >
Other           ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:29:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 01:30:06

```
at+cipclose=1      Error      ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other      ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

```
at+cipsend      Error      ==> ERROR
```

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:30:43

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.83.12.235
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      ==> >
Other             ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:30:43;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 01:31:26

```
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;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:32:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Error ==> ERROR
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
Success ==> OK
at+cifsr Success ==> 10.83.145.240
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 ==> >  
Other ==> +PDP: DEACT

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

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 01:32:45  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP", "52.74.77.168", "5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4



Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:33:23

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: 29,0 OK
at+creg?          Success           ==> +CREG: 1,1 OK
at+cgatt?         Success           ==> +CGATT: 1 OK
at+cipshut        Success           ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success           ==> 10.158.191.250
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          ==> >
Other             ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:33:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 01:34:05

at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;Off;0;0;Off;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 01:34:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK

```
at+ciicr
2
3
4
5
6
7
Success          ==> OK
at+cifsr          Success          ==> 10.157.66.211
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 01:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 01:35:34
at+cipclose=1      Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
```

```
2
Success           ==> SEND OK
```

Packet: dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xc 0xc 0x0 0x0

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

2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x4 0xc 0x0 0x0

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

2

3

4

Error, Time out, cntr = 4
```

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at
at+cipclose=1      Success      ==> OK
ate0               Success      ==> CLOSE OK
at+cpin?           Success      ==> OK
at+csq             Success      ==> +CPIN: READY OK
                   Success      ==> +CSQ: 29,0 OK
```

```
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 100.120.215.126
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;2015-07-14 01:36:11;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 01:37:00

```
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 ==&gt; &gt;

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:37:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Success ==> CLOSE OK
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.120.106.90
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 ==&gt; &gt;

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:37:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 01:38:28

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

Success ==&gt; CONNECT OK

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==&gt; CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==&gt; 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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:39:23

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.156.252.133
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;2015-07-14 01:39:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 01:40:12

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:40:50

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.42.65.7
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;2015-07-14 01:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 01:41:40

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:42:36

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.124.254.149
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
```

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;2015-07-14 01:42:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x4 0xc 0x0 0x0

e-----Live: 14/07/2015 01:43:24

at+cipclose=1                      Success                      ==&gt; CLOSE OK

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

OK

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:44:02

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.48.177.220
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend	Error	==> ERROR
------------	-------	-----------

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:44:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x4 0xc 0x0 0x0

e-----Live: 14/07/2015 01:44:50

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 ==> >

Other ==> +PDP: DEACT

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

BACKFILL : returned "Other" status!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:45:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK

at+cipclose=1 Error ==> ERROR

ate0 Success ==> OK

```
at+cpin?          Success          ==> +CPIN: READY OK
at+csq            Success          ==> +CSQ: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success          ==> 100.124.234.126
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          ==> >
Other             ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:45:18;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 01:46:00
at+cipclose=1      Error           ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other ==>
ERROR
```

2

3

4

5

6

7

8

9



10

11

Error, Time out, cntr = 11

at+cipsend                      Error                      ==> ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:46:38

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: 29,0 OK
at+creg?                Success                      ==> +CREG: 1,1 OK
at+cgatt?               Success                      ==> +CGATT: 1 OK
at+cipshut              Success                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
Success                      ==> OK
at+cifsr                Success                      ==> 10.83.206.245
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      ==> >
Other           ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:46:38;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 01:47:20

```
at+cipclose=1      Error      ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other      ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

```
at+cipsend      Error      ==> ERROR
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:47:57

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.83.223.97
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT 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;2015-07-14 01:47:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

e-----Live: 14/07/2015 01:48:45  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:49:22

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: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
Success ==> OK  
at+cifsr Success ==> 10.158.4.225

```
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;2015-07-14 01:49:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 14/07/2015 01:50:11

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

```
at+cipstart="TCP","52.74.77.168","5000" Other      ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend                      Error                      ==> ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:50:48

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
Success	==> OK		
at+cifsr	Success	==> 10.43.84.171	
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 ==> >  
Other ==> +PDP: DEACT

Packet: dredger1;2015-07-14 01:50:48;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 01:51:30

at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:52:08

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
Success           ==> OK
at+cifsr          Success      ==> 10.50.233.249
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      ==> >
Other             ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

e-----Live: 14/07/2015 01:52:50

```
at+cipclose=1     Error        ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other ==>
ERROR
```

2

3

4



5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend                      Error                      ==&gt; ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:53:28

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                      Success                      ==> OK
at+cipclose=1           Error                      ==> ERROR
ate0                    Success                      ==> OK
at+cpin?                Success                      ==> +CPIN: READY OK
at+csq                  Success                      ==> +CSQ: 29,0 OK
at+creg?                Success                      ==> +CREG: 1,1 OK
at+cgatt?               Success                      ==> +CGATT: 1 OK
at+cipshut              Success                      ==> SHUT OK
at+cstt="internet"      Success                      ==> OK
at+ciicr
2
Success                      ==> OK
at+cifsr                Success                      ==> 100.123.152.203
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      ==> >
Other           ==> +PDP: DEACT
```

Packet: dredger1;2015-07-14 01:53:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

```
e-----Live: 14/07/2015 01:54:10
at+cipclose=1    Error      ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other      ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

```
at+cipsend      Error      ==> ERROR
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:54:47

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
Success	==> OK	
at+cifsr	Success	==> 100.125.239.106
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	==> >
Other	==> +PDP: DEACT	

Packet: dredger1;2015-07-14 01:54:47;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 01:55:30  
at+cipclose=1 Error ==> ERROR  
at+cipstart="TCP","52.74.77.168","5000" Other ==>  
ERROR

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Error ==> ERROR

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:56:07

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: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr

2

```
Success          ==> OK
at+cifsr         Success          ==> 10.156.252.125
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          ==> >
Other            ==> +PDP: DEACT
```

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

LIVE :returned "Other" status!!

ERROR CODE: 0x8 0x8 0x0 0x2000

```
e-----Live: 14/07/2015 01:56:49
at+cipclose=1    Error          ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other      ==>
ERROR
```

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

```
at+cipsend       Error          ==> ERROR
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:57:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Error	==> ERROR
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
Success	==> OK	
at+cifsr	Success	==> 10.156.104.234
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;2015-07-14 01:57:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

e-----Live: 14/07/2015 01:58:15  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:59:10

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Success ==> CLOSE OK
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.120.74.71
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;2015-07-14 01:59:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 01:59:59

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:00:54

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.82.197.64
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 ==&gt; &gt;

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 02:00:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:01:43

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

Success ==&gt; CONNECT OK

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:02:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at Success ==> OK
at+cipclose=1 Success ==> CLOSE OK
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.126.92.2
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;2015-07-14 02:02:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:03:28

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:04:06

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.175.134.113
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;2015-07-14 02:04:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:04:55

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:05:51

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 10.156.16.48
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 ==&gt; &gt;

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 02:05:51;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:06:40

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

Success ==&gt; CONNECT OK

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==&gt; CLOSE OK

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

OK

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:07:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at Success ==> OK
at+cipclose=1 Success ==> CLOSE OK
ate0 Success ==> OK
at+cpin? Success ==> +CPIN: READY OK
at+csq Success ==> +CSQ: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.124.203.36
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;2015-07-14 02:07:36;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:08:25

at+cipclose=1 Success ==> CLOSE OK

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

OK

Success ==> CONNECT OK

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:09:21

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK

```
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 10.61.171.69
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;2015-07-14 02:09:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:10:09

```
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 ==&gt; &gt;

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:10:47

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success ==> OK
at+cifsr Success ==> 100.120.34.194
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;2015-07-14 02:10:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:11:36

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:12:15

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
4		
Success	==> OK	
at+cifsr	Success	==> 100.123.178.140
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;2015-07-14 02:12:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

```
e-----Live: 14/07/2015 02:13:06
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

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

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: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 100.125.253.71  
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;2015-07-14 02:14:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:14:50

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:15:29

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.156.169.251
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;2015-07-14 02:15:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:16:18

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:16:57

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: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK

```
at+cgatt?          Success          ==> +CGATT: 1  OK
at+cipshut         Success          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
2
3
4
Success            ==> OK
at+cifsr           Success          ==> 10.42.84.30
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;2015-07-14 02:16:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

```
e-----Live: 14/07/2015 02:17:47
at+cipclose=1      Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success          ==> >
```

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.44.15.15
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;2015-07-14 02:18:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:19:33

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



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

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

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK  CONNECT
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:20:28

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: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 10.50.165.50
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 02:20:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:21:12

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

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

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:22:08

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> OK  SEND OK
at+cipclose=1     Success          ==> CLOSE OK
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY OK
at+csq            Success          ==> +CSQ: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 10.156.32.144
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;2015-07-14 02:22:08;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

```
e-----Live: 14/07/2015 02:22:57
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >

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

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:23:53

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.127.29.25
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;2015-07-14 02:23:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:24:42  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT  
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;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:25:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> OK
at+cipclose=1     Success          ==> CLOSE OK
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY OK
at+csq            Success          ==> +CSQ: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success          ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success          ==> 100.123.237.152
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;2015-07-14 02:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

```
e-----Live: 14/07/2015 02:26:27
at+cipclose=1      Success          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success          ==> >
2
3
4
Error, Time out, cntr = 4
```

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

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

8

9

10

11

Error, Time out, cntr = 11

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

2

3

4

Error, Time out, cntr = 4

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:27:23

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: 29,0 OK
at+creg? Success ==> +CREG: 1,1 OK
at+cgatt? Success ==> +CGATT: 1 OK
at+cipshut Success ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
4
Success ==> OK
at+cifsr Success ==> 10.49.239.226
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;2015-07-14 02:27:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x0 0xc 0x0 0x0

e-----Live: 14/07/2015 02:28:14

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

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:28:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.43.206.64
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 02:28:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:29:36
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >

2
Success            ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x2000

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 01:29:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:30:22

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 10.49.76.16
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 02:30:22;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: 14/07/2015 02:31:06
at+cipclose=1    Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success         ==> CONNECT OK
at+cipsend      Success      ==> >

2
Success         ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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

2
3
4
```

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

```
Packet:         dredger1;2015-07-14 01:33:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:31:52

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at              Success      ==> OK
at+cipclose=1   Success      ==> CLOSE OK
ate0            Success      ==> OK
at+cpin?        Success      ==> +CPIN: READY OK
at+csq          Success      ==> +CSQ: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success         ==> OK
at+cifsr        Success      ==> 10.42.55.67
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 02:31:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

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

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

2

Success ==&gt; SEND OK

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

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 01:39:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:33:21

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Success ==> CLOSE OK  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
Success ==> OK  
at+cifsr Success ==> 10.61.98.89  
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 02:33:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:34:05

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 01:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

Packet: dredger1;2015-07-14 01:42:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x4;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x4 0xc 0x0 0x0

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> 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 01:44:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x4;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x4 0xc 0x0 0x0

s-----Live: 14/07/2015 02:34:51

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at      Success      ==> OK
at+cipclose=1      Success      ==> CLOSE OK
ate0     Success      ==> OK
at+cpin?      Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 29,0 OK
at+creg?      Success      ==> +CREG: 1,1 OK
at+cgatt?      Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"      Success      ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 100.124.77.174
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 02:34:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

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

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

Packet: dredger1;2015-07-14 01:45:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT  
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 01:46:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:36:11

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success         ==> OK
at+cifsr        Success      ==> 10.79.210.19
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 02:36:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:36:55

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

Packet: dredger1;2015-07-14 01:47:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xc 0xc 0x0 0x0

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
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 01:49:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 14/07/2015 02:37:31

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 100.124.51.243
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 02:37:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:38:15
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success            ==> CONNECT OK
at+cipsend         Success      ==> >

2
Success            ==> SEND OK
```

Packet: dredger1;2015-07-14 01:50:48;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      ==> >
Success            ==> SEND OK
```

Packet: dredger1;2015-07-14 01:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
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 01:53:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

s-----Live: 14/07/2015 02:39:00

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success         ==> OK
at+cifsr        Success      ==> 10.45.47.79
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 02:39:00;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: 14/07/2015 02:39:44  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP","52.74.77.168","5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >  
  
2  
Success ==> SEND OK

Packet: dredger1;2015-07-14 01:54:47;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;2015-07-14 01:56:07;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

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

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

```
Packet:         dredger1;2015-07-14 01:57:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

s-----Live: 14/07/2015 02:40:30

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at              Success      ==> OK
at+cipclose=1   Success      ==> CLOSE OK
ate0            Success      ==> OK
at+cpin?        Success      ==> +CPIN: READY OK
at+csq          Success      ==> +CSQ: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success         ==> OK
at+cifsr        Success      ==> 10.21.11.208
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 02:40:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:41:13
at+cipclose=1    Success      ==> 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 01:59:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

```
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK   CONNECT
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 02:02:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:41:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at      Success      ==> OK
at+cipclose=1      Success      ==> CLOSE OK
ate0     Success      ==> OK
at+cpin?      Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 29,0 OK
at+creg?      Success      ==> +CREG: 1,1 OK
at+cgatt?      Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"      Success      ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr      Success      ==> 10.158.156.78
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 02:41:59;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: 14/07/2015 02:42:43  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >  
  
2  
Success ==> SEND OK

Packet: dredger1;2015-07-14 02:04:06;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

Packet: dredger1;2015-07-14 02:07:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:43:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
2
3
Success           ==> OK
at+cifsr          Success      ==> 10.83.109.248
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 02:43:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

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

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

2  
Success ==> SEND OK

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

at+cipsend Success ==> >

2

3

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:12:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:44:23

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at Success ==> OK  
at+cipclose=1 Error ==> ERROR CLOSED  
ate0 Success ==> OK  
at+cpin? Success ==> +CPIN: READY OK  
at+csq Success ==> +CSQ: 29,0 OK  
at+creg? Success ==> +CREG: 1,1 OK  
at+cgatt? Success ==> +CGATT: 1 OK  
at+cipshut Success ==> SHUT OK  
at+cstt="internet" Success ==> OK  
at+ciicr  
2  
3  
4  
Success ==> OK  
at+cifsr Success ==> 10.79.28.209  
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 02:44:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:45:09
at+cipclose=1      Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success           ==> CONNECT OK
at+cipsend        Success      ==> >
Success           ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

2
Success           ==> SEND OK
```

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:45:34

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success      ==> OK
at+cipclose=1     Success      ==> CLOSE OK
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.21.38.204
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 02:45:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:46:18  
at+cipclose=1 Success ==> CLOSE OK  
at+cipstart="TCP", "52.74.77.168", "5000" Success ==>  
OK  
Success ==> CONNECT OK  
at+cipsend Success ==> >

2  
Success ==> SEND OK

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

2  
Success ==> SEND OK

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

2  
Success ==> SEND OK

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

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

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

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at                Success          ==> OK
at+cipclose=1     Success          ==> CLOSE OK
ate0              Success          ==> OK
at+cpin?          Success          ==> +CPIN: READY OK
at+csq            Success          ==> +CSQ: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 100.123.232.87
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
Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 02:46:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```

e-----Live: 14/07/2015 02:47:31
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;2015-07-14 02:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
```

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:47:59

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
2
3
Success         ==> OK
at+cifsr        Success      ==> 10.45.35.158
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 02:47:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:48:43
at+cipclose=1    Success      ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==>
OK
Success         ==> CONNECT OK
at+cipsend      Success      ==> >

2
Success         ==> SEND OK
```

Packet: dredger1;2015-07-14 02:27:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

```
Database is empty
Database is empty
Database is empty
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 02:49:03
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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



[illegible]

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

s-----Live: 14/07/2015 02:50:09

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.83.252.214
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 02:50:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 02:50:53

Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 02:51:14

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.48.96.52	
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 02:51:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2



```
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"  Success      ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 100.121.13.38
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 02:54:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 02:55:12

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 02:55:33

## 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

s-----Live: 14/07/2015 02:56:38

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.79.4.221	
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 02:56:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 02:57:22

[illegible]

s-----Live: 14/07/2015 02:57:43

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.156.144.76
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



6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 02:58:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 02:59:33

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 02:59:54

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```
Success          ==> 0K
at+cifsr         Success          ==> 10.44.52.233
at+cipstart="TCP", "52.74.77.168", "5000" Success
OK
```

11

## RETURNING DUMMY PACKET

[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 03:02:05

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.157.124.130	
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 03:02:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:02:49

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:03:10

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.127.152.46
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	



2  
3  
4  
5  
6  
7

```

at                Success      ==> CLOSED    OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY  OK
at+csq           Success      ==> +CSQ: 29,0   OK
at+creg?         Success      ==> +CREG: 1,1   OK
at+cgatt?        Success      ==> +CGATT: 1    OK
at+cipshut       Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success      ==> 10.60.22.58
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 ==&gt; &gt;

2

3

4

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 03:05:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:06:09

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 03:06:30

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[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: 14/07/2015 03:07:35

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.156.234.122	
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 03:07:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:08:19

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:08:40

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.60.218.150
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	

2  
3  
4  
5  
6  
7  
8

```

at                                     ==> CLOSED OK
at+cipclose=1                         Error      ==> ERROR
ate0                                  Success     ==> OK
at+cpin?                             Success     ==> +CPIN: READY OK
at+csq                               Success     ==> +CSQ: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success     ==> 10.175.196.80
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 03:10:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:11:33

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 03:11:54

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: 29,0 OK
```



Database is empty

s-----Live: 14/07/2015 03:12:59

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: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT  OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr     Success      ==> 10.158.220.86
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 03:12:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:13:43

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:14:04

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.45.126.120	
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 03:14:04;0;Close;0;Close;0;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 03:14:48

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 03:15:09

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.76.17	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10

11

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 03:16:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:16:57

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 03:17:18

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at              Success      ==> CLOSED OK
at+cipclose=1   Error        ==> ERROR
ate0            Success      ==> OK
at+cpin?        Success      ==> +CPIN: READY OK
at+csq          Success      ==> +CSQ: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```
3
Success          ==> OK
at+cifsr         Success          ==> 100.126.170.114
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

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

```
Packet:          dredger1;2015-07-14 03:17:18;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

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

s-----Live: 14/07/2015 03:18:24

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: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success     ==> 100.124.208.34
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, cnt = 11

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

Packet: dredger1;2015-07-14 03:18:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:19:08

[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 03:19:29

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.43.233.133	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 03:19:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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

Success ==> SEND OK

Packet: dredger1;2015-07-14 03:20:35;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 03:21:19

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 03:21:40

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.233.165
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 03:21:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:22:25

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

s-----Live: 14/07/2015 03:22:46

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: 29,0 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

RETURNING DUMMY PACKET

[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: 14/07/2015 03:24:58

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.156.17.68	
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 03:24:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0



e-----Live: 14/07/2015 03:25:41

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:26:02

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.66.65
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	

2  
3  
4  
5  
6  
7  
8

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 29,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success       ==> 10.61.161.219
at+cipstart="TCP", "52.74.77.168", "5000" Success    ==> OK CONNECT
OK

```

[illegible]

Database is empty

Database is empty

s-----Live: 14/07/2015 03:29:16

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
4
Success      ==> OK
at+cifsr      Success      ==> 10.50.6.96
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

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

Packet: dredger1;2015-07-14 03:29:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:30:03

Database is empty

Packet: dredger1;2015-07-14 03:30:24;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2





[illegible]

Database is empty

s-----Live: 14/07/2015 03:34:45

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: 29,0 OK
at+creg?          Success      ==> +CREG: 1,1 OK
at+cgatt?         Success      ==> +CGATT: 1 OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 100.126.43.25
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 03:34:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:35:29

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:35:50

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.120.232.254
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 03:35:50;0;Close;0;Close;0;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 03:36:34

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 03:36:55

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.21.131.206
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

5

```
at                Success      ==> CLOSED  OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY  OK
at+csq            Success      ==> +CSQ: 29,0  OK
at+creg?          Success      ==> +CREG: 1,1  OK
at+cgatt?         Success      ==> +CGATT: 1  OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
```

```
2
3
Success          ==> OK
at+cifsr         Success          ==> 100.120.212.191
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 03:39:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:39:50

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 03:40:11

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: 29,0 OK
at+creg?                             Success        ==> +CREG: 1,1 OK
at+cgatt?                            Success        ==> +CGATT: 1 OK
at+cipshut                           Success        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.79.84.166
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK CONNECT
OK

```

3

5

7

9

11

Error, Time out, cnt = 11

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

Packet: dredger1;2015-07-14 03:40:11;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 03:40:55

[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 03:41:16

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.42.207.245	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 03:41:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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

Success ==> SEND OK

Packet: dredger1;2015-07-14 03:42:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:43:06

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 03:43:27

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.157.197.205
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

```
Success ==> OK
at+cifsr Success ==> 10.45.3.119
```

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

==> OK CONNECT

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 03:44:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:45:17

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 03:45:38

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[illegible]

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

s-----Live: 14/07/2015 03:46:43

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: 29,0  OK
at+creg?          Success          ==> +CREG: 1,1  OK
at+cgatt?         Success          ==> +CGATT: 1  OK
at+cipshut        Success          ==> SHUT  OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.45.105.121
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 03:46:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0



e-----Live: 14/07/2015 03:47:28

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 03:47:49

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.122.121.12
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	

2  
3  
4  
5  
6  
7  
8

```

at                                     ==> CLOSED OK
at+cipclose=1                         Error          ==> ERROR
ate0                                  Success         ==> OK
at+cpin?                             Success         ==> +CPIN: READY OK
at+csq                               Success         ==> +CSQ: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.127.159.3
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK

```

```

at                Success      ==> CLOSED   OK
at+ciptime=1      Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0  OK

```

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 03:51:48

[illegible]

Database is empty

s-----Live: 14/07/2015 03:52:09

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: 29,0  OK
at+creg?          Success      ==> +CREG: 1,1  OK
at+cgatt?         Success      ==> +CGATT: 1  OK
at+cipshut        Success      ==> SHUT OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 10.175.183.58
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 03:52:09;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 03:52:54

Database is empty

Database is empty

Database is empty

Database is empty

Packet: dredger1;2015-07-14 03:53:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 03:54:00

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 03:54:21

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.49.112.184
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9





```
at                Success      ==> CLOSED  OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY  OK
at+csq           Success      ==> +CSQ: 29,0  OK
at+creg?         Success      ==> +CREG: 1,1  OK
at+cgatt?        Success      ==> +CGATT: 1  OK
at+cipshut       Success      ==> SHUT OK
```

```
at+cipsend          Success          ==> >
2
Success             ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 03:57:16

[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  
Database is empty  
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 03:58:42

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.125.25.233	
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 03:58:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

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: 29,0 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        ==> 100.125.227.59
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK CONNECT
OK
2
3
4
5
6
7
8
9
10
11

```

4

2



```
3
Success          ==> OK
at+cifsr         Success          ==> 10.43.25.219
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

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

```
Packet:          dredger1;2015-07-14 04:01:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:02:43

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

s-----Live: 14/07/2015 04:03:04

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 100.125.210.37
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 04:03:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:03:48

[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

s-----Live: 14/07/2015 04:04:09

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.61.41.239	
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 04:04:09;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

7

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 29,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success      ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success       ==> 10.51.244.42
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```



[illegible]



Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 04:09:34

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.79.229.10	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 04:09:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:10:19  
Database is empty  
Database is empty

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:11:24

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  
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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 04:11:45

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.156.93.133
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

2

```

at                Success      ==> CLOSED   OK
at+cipeclose=1    Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0   OK
at+creg?          Success      ==> +CREG: 1,1   OK

```

Packet: dredger1;2015-07-14 04:13:55;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 04:15:01

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: 29,0 OK
at+creg?          Success          ==> +CREG: 1,1 OK
at+cgatt?         Success          ==> +CGATT: 1 OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.21.123.246
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 04:15:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:15:46

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

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 04:16:07

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.157.11.134	
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 04:16:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .



ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:16:51

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 04:17:12

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.92.5	
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 04:17:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:17:56

[illegible]

```
s-----Live: 14/07/2015 04:18:17
```

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.79.99.33
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK

```

2

3

4

2

```
Success          ==> OK
at+cifsr         Success          ==> 100.126.177.96
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

```
Error, Time out, cntr = 11
```

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

Packet: dredger1;2015-07-14 04:19:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:20:05

[illegible]

s-----Live: 14/07/2015 04:20:26

ERROR: PLC DISCONNECTED !!

## RETURNING DUMMY PACKET

[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: 14/07/2015 04:21:31

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.29.62
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 04:21:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:22:15

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 04:22:36

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.49.108.126
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

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11

Error, Time out, cntr = 11

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

2  
3  
4  
5  
6  
7  
8



```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 29,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 100.126.117.26
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

```

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

```



Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 04:26:57

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 100.125.198.195	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

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8

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 04:26:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:27:41

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

s-----Live: 14/07/2015 04:28:02

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.44.136.18	
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 04:28:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:28:46

Database is empty  
Database is empty  
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: 14/07/2015 04:29:07

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.3.213	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

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8

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4

```
at                Success      ==> CLOSED   OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY OK
at+csq           Success      ==> +CSQ: 29,0 OK
at+creg?         Success      ==> +CREG: 1,1 OK
at+cgatt?        Success      ==> +CGATT: 1 OK
at+cipshut       Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```



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: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success     ==> 100.125.231.163
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

2

3

4

5

6

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8

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10

11

Error, Time out, cntr = 11

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

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 04:32:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:33:06

[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 04:33:27

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.221.207
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 04:33:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11

5

11

3

RETURNING DUMMY PACKET

[illegible]



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

s-----Live: 14/07/2015 04:38:53

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.163.173
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 04:38:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:39:37

Database is empty

Packet: dredger1;2015-07-14 04:39:58;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 04:42:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:42:53

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 04:43:14

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: 29,0 OK

```
at+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 04:43:59

[illegible]

Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 04:44:20

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.60.43.121	
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 04:44:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:45:04

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

Database is empty  
 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 04:45:25

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.158.75.98	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 04:45:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:46:09

Database is empty  
Database is empty  
Database is empty  
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

s-----Live: 14/07/2015 04:46:30

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: 29,0	OK	
at+creg?	Success	==> +CREG: 1,1	OK	
at+cgatt?	Success	==> +CGATT: 1	OK	
at+cipshut	Success	==> SHUT	OK	
at+cstt="internet"	Success	==> OK		
at+ciicr				
2				
3				
Success	==> OK			
at+cifsr	Success	==> 10.83.13.98		
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT	
OK				

2

3

4

5

6

7

8

9

10

3

```
at                Success      ==> CLOSED  OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY  OK
at+csq           Success      ==> +CSQ: 29,0  OK
at+creg?         Success      ==> +CREG: 1,1  OK
at+cgatt?        Success      ==> +CGATT: 1  OK
at+cipshut       Success      ==> SHUT OK
```

```
at+cstt="internet"    Success          ==> OK
at+ciicr
    2
    3
Success              ==> OK
at+cifsr             Success          ==> 10.20.17.46
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 04:48:42;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 04:49:26

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: 14/07/2015 04:49:47

## RETURNING DUMMY PACKET

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

LIVE : DATA SENDING SUCCESS . .

[illegible]

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

Packet: dredger1;2015-07-14 04:50:52;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: 14/07/2015 04:51:38

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.118.237
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 04:51:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:52:23

Database is empty

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

Packet: dredger1;2015-07-14 04:52:44;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error       ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
```

```
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"  Success      ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 10.60.8.20
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 04:55:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:56:43

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 04:57:04

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.42.228.129
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, cntnr = 11

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

Packet: dredger1;2015-07-14 04:57:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:57:48

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 04:58:55

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 04:59:16

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.44.194.168
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

5



6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:00:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:01:05

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 05:01:26

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```
Success          ==> OK
at+cifsr         Success          ==> 10.20.127.211
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT
OK
```

11

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 05:02:09

s-----Live: 14/07/2015 05:02:30

RETURNING DUMMY PACKET

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 05:03:16

[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 05:03:37

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.32.97	
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 05:03:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:04:21

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 05:04:42

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.46.124	
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	

2  
3  
4  
5  
6  
7

```
Success ==> OK
at+cifsr Success ==> 10.60.248.118
```

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





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

s-----Live: 14/07/2015 05:09:03

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.50.120.98	
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 05:09:03;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: 14/07/2015 05:09:47

Database is empty  
Database is empty  
Database is empty

Packet: dredger1;2015-07-14 05:10:08;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY  OK
at+csq      Success      ==> +CSQ: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
```

```
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"  Success      ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr         Success      ==> 100.126.95.16
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 05:13:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:14:08

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 05:14:29

## RETURNING DUMMY PACKET

Error, Time out, cntr = 11

Packet: dredger1;2015-07-14 05:14:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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



Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 05:15:34

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		

2

3

Success	==> OK	
at+cifsr	Success	==> 100.126.144.142
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 05:15:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:16:18

[illegible]

s-----Live: 14/07/2015 05:16:39

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success         ==> 10.44.225.101
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



6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:17:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:18:29

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 05:18:50

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```
3
Success          ==> OK
at+cifsr         Success          ==> 10.79.117.73
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

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

```
Packet:         dredger1;2015-07-14 05:18:50;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: 14/07/2015 05:19:35

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: 14/07/2015 05:19:56

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: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success     ==> 100.126.248.180
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 05:19:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:20:40

[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 05:21:01

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.45.12.136	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:21:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:21:44

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 05:22:05

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.61.13.199
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

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4

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8

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11

Error, Time out, cntr = 11

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



2  
3  
4  
5  
6  
7

```

at                Success      ==> CLOSED    OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY  OK
at+csq           Success      ==> +CSQ: 29,0   OK
at+creg?         Success      ==> +CREG: 1,1   OK
at+cgatt?        Success      ==> +CGATT: 1    OK
at+cipshut       Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success      ==> 100.124.192.67
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

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 14/07/2015 05:26:27

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.156.228.140	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

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4

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:26:27;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:27:11  
Database is empty  
Database is empty  
Database is empty

Packet: dredger1;2015-07-14 05:27:32;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 05:28:16

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  
Database is empty

s-----Live: 14/07/2015 05:28:37

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.82.57.95	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

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4

5

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7

8

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2



```
at          Success      ==> CLOSED   OK
at+cipclose=1 Error       ==> ERROR
ate0        Success      ==> OK
at+cpin?    Success      ==> +CPIN: READY OK
at+csq      Success      ==> +CSQ: 29,0 OK
at+creg?    Success      ==> +CREG: 1,1 OK
at+cgatt?   Success      ==> +CGATT: 1 OK
```

[illegible]

Database is empty

s-----Live: 14/07/2015 05:31:54

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: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT  OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success      ==> OK
at+cifsr     Success      ==> 10.21.243.239
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
```

2

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:31:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:32:38

Database is empty

Database is empty

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

s-----Live: 14/07/2015 05:32:59

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.60.66.122	
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 05:32:59;0;Close;0;Close;0;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 05:33:43

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: 14/07/2015 05:34:04

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.128.72
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 05:35:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:35:54

Database is empty

Database is empty

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

s-----Live: 14/07/2015 05:36:15

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		





## RETURNING DUMMY PACKET

```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                   Success        ==> OK
at+cpin?                              Success        ==> +CPIN: READY OK
at+csq                                Success        ==> +CSQ: 29,0 OK
at+creg?                              Success        ==> +CREG: 1,1 OK
at+cgatt?                             Success        ==> +CGATT: 1 OK
at+cipshut                            Success        ==> SHUT OK
at+cstt="internet"                   Success        ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                              Success        ==> 10.61.163.198
at+cipstart="TCP","52.74.77.168","5000" Success      ==> OK CONNECT
OK

```

3

5

7

9

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:37:20;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 05:38:03

[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 05:38:24

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.121.60.209
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

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8

9

10

11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
------------	---------	-------

2

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 05:38:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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

Success ==> SEND OK

Packet: dredger1;2015-07-14 05:39:30;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: 14/07/2015 05:40:14

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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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: 14/07/2015 05:40:35

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.160.243
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

```
Success ==> OK
at+cifsr Success ==> 10.44.68.72
```

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

[illegible]

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

s-----Live: 14/07/2015 05:43:51

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.21.107.164
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 05:43:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:44:35

Database is empty



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

s-----Live: 14/07/2015 05:44:56

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.126.112.126
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 05:44:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 05:46:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:46:46

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 05:47:07

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: 29,0 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; 100.126.205.120

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

OK



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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 05:48:56

[illegible]

Database is empty

s-----Live: 14/07/2015 05:49:17

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: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT  OK
at+cstt="internet" Success ==> OK
at+ciicr
  2
  3
Success      ==> OK
at+cifsr     Success      ==> 10.83.228.28
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
```

2

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4

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6

7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:49:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:50:01

Database is empty

Database is empty

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

s-----Live: 14/07/2015 05:50:22

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.60.170	
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 05:50:22;0;Close;0;Close;0;0;0;Off;0;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

11



5

6

7

8

9

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:52:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:53:15

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 05:53:36

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: 29,0 OK
at+creg?        Success      ==> +CREG: 1,1 OK
at+cgatt?       Success      ==> +CGATT: 1 OK
at+cipshut      Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

2

```
3
Success          ==> OK
at+cifsr         Success          ==> 10.48.74.149
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK  CONNECT
OK
```

2

3

4

5

6

7

8

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10

11

Error, Time out, cntnr = 11

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

2

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

```
Packet:          dredger1;2015-07-14 05:53:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:54:22

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 05:54:43

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: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success     ==> 100.122.162.223
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

2

3

4

5

6

7

8

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10

11

Error, Time out, cnt = 11

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

Packet: dredger1;2015-07-14 05:54:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:55:27

[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 05:55:48

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.123.254.44
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

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8

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 05:55:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:56:32

Database is empty  
 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

s-----Live: 14/07/2015 05:56:53

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.48.90.9	
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	

2  
3  
4  
5  
6  
7

```

at                Success      ==> CLOSED OK
at+cipclose=1    Error         ==> ERROR
ate0             Success       ==> OK
at+cpin?         Success       ==> +CPIN: READY OK
at+csq           Success       ==> +CSQ: 29,0 OK
at+creg?         Success       ==> +CREG: 1,1 OK
at+cgatt?        Success       ==> +CGATT: 1 OK
at+cipshut       Success       ==> SHUT OK
at+cstt="internet" Success     ==> OK
at+ciicr
    2
    3
Success          ==> OK
at+cifsr         Success       ==> 100.125.90.84
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```



2

3

4

5

6

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8

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10

11

Error, Time out, cntr = 11

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

```
Packet:         dredger1;2015-07-14 05:59:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 05:59:46

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

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

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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

s-----Live: 14/07/2015 06:01:14

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> CLOSED	OK
at+cipclose=1	Error	==> ERROR	
ate0	Success	==> OK	
at+cpin?	Success	==> +CPIN: READY	OK
at+csq	Success	==> +CSQ: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.49.125.49	
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 06:01:14;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:01:58

Database is empty  
Database is empty  
Database is empty

Packet: dredger1;2015-07-14 06:02:19;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 06:04:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:05:15

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 06:05:36

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: 29,0 OK

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

LIVE : DATA SENDING SUCCESS . .

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

[illegible]



Database is empty

s-----Live: 14/07/2015 06:06:41

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: 29,0  OK
at+creg?    Success      ==> +CREG: 1,1  OK
at+cgatt?   Success      ==> +CGATT: 1  OK
at+cipshut  Success      ==> SHUT  OK
at+cstt="internet" Success ==> OK
at+ciicr
2
3
Success     ==> OK
at+cifsr    Success      ==> 10.83.209.122
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 06:06:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:07:25

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 06:07:46

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
4			
Success	==> OK		
at+cifsr	Success	==> 10.45.183.52	
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 06:07:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:08:32

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 06:08:53

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.175.179.193
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

4

```
at                Success      ==> CLOSED   OK
at+cipclose=1     Error        ==> ERROR
ate0              Success      ==> OK
at+cpin?          Success      ==> +CPIN: READY OK
at+csq            Success      ==> +CSQ: 29,0  OK
at+creg?          Success      ==> +CREG: 1,1  OK
at+cgatt?         Success      ==> +CGATT: 1   OK
at+cipshut        Success      ==> SHUT OK
```

```
at+cstt="internet"    Success          ==> OK
at+ciicr
    2
    3
Success              ==> OK
at+cifsr              Success          ==> 10.83.226.250
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 06:11:04;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 06:11:48

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  
Database is empty

s-----Live: 14/07/2015 06:12:09

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: 29,0  OK
at+creg?          Success          ==> +CREG: 1,1  OK
at+cgatt?         Success          ==> +CGATT: 1  OK
at+cipshut        Success          ==> SHUT OK
at+cstt="internet" Success        ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success          ==> 10.158.185.91
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

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

Packet: dredger1;2015-07-14 06:12:09;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:12:54

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

LIVE : DATA SENDING SUCCESS . .



Error, Time out, cntr = 11

5

11

3



[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: 14/07/2015 06:18:43

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.50.236.79	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

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7

8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 06:18:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:19:27

Database is empty  
 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

s-----Live: 14/07/2015 06:19:48

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.51.103.74
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

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10

11

Error, Time out, cntr = 11

at+cipsend	Success	==> >
------------	---------	-------

2

Success	==> SEND OK
---------	-------------

7



```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 29,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
Success                              ==> OK
at+cifsr                             Success        ==> 10.48.60.173
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

```

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

```

[illegible]

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

s-----Live: 14/07/2015 06:24:09

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.44.42.105	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 06:24:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:24:54

Packet: dredger1;2015-07-14 06:25:15;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: 14/07/2015 06:25:59

[illegible]

s-----Live: 14/07/2015 06:26:20

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 10.45.167.162
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK

```

2

3

4

5

6

7

8

9

2





```
at+cipshut      Success      ==> SHUT OK
at+cstt="internet"  Success      ==> OK
at+ciicr
  2
  3
Success          ==> OK
at+cifsr        Success      ==> 10.51.177.156
at+cipstart="TCP", "52.74.77.168", "5000"  Success      ==> OK  CONNECT
OK
  2
  3
  4
  5
Other            ==> CLOSED
at+cipsend      Error        ==> ERROR
  2
  3
  4
Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-14 06:28:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

```
e-----Live: 14/07/2015 06:29:08
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 06:28:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 06:29:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at	Success	==> OK
at+cipclose=1	Success	==> CLOSE OK
ate0	Success	==> OK
at+cpin?	Success	==> +CPIN: READY OK
at+csq	Success	==> +CSQ: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.44.148.199
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 06:29:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 06:30:19

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 06:30:40

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.51.57.5	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10

4

```
at                Success      ==> CLOSED   OK
at+cipclose=1    Error        ==> ERROR
ate0             Success      ==> OK
at+cpin?         Success      ==> +CPIN: READY OK
at+csq           Success      ==> +CSQ: 29,0 OK
at+creg?         Success      ==> +CREG: 1,1 OK
at+cgatt?        Success      ==> +CGATT: 1 OK
at+cipshut       Success      ==> SHUT OK
at+cstt="internet" Success    ==> OK
at+ciicr
```

Packet: dredger1;2015-07-14 06:32:50;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: 14/07/2015 06:33:34

[illegible]

```
s-----Live: 14/07/2015 06:33:55
```

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: 29,0 OK
at+creg?                             Success     ==> +CREG: 1,1 OK
at+cgatt?                            Success     ==> +CGATT: 1 OK
at+cipshut                           Success     ==> SHUT OK
at+cstt="internet"                   Success     ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success     ==> 10.157.104.71
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, cnt = 11

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

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 06:33:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:34:40

[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 06:35:01

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: 29,0 OK	
at+creg?	Success	==> +CREG: 1,1 OK	
at+cgatt?	Success	==> +CGATT: 1 OK	
at+cipshut	Success	==> SHUT OK	
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.157.8.246	
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 06:35:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .



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

Success ==> SEND OK

Packet: dredger1;2015-07-14 06:36:06;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: 14/07/2015 06:36:50

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 06:37:11

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.48.91.185
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 06:37:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:37:56

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 06:38:17

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: 29,0 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          ==> OK
at+cifsr         Success          ==> 10.45.203.57
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

```

Success          ==> SEND OK

```

```

Packet:         dredger1;2015-07-14 06:38:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:39:02

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 06:39:23

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[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: 14/07/2015 06:40:28

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.45.63.246	
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 06:40:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:41:12

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 06:41:33

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: 29,0	OK	
at+creg?	Success	==> +CREG: 1,1	OK	
at+cgatt?	Success	==> +CGATT: 1	OK	
at+cipshut	Success	==> SHUT	OK	
at+cstt="internet"	Success	==> OK		
at+ciicr				
2				
3				
Success	==> OK			
at+cifsr	Success	==> 10.50.9.68		
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

2  
3  
4  
5  
6  
7  
8



```

at                                     Success      ==> CLOSED OK
at+cipclose=1                         Error         ==> ERROR
ate0                                  Success       ==> OK
at+cpin?                             Success       ==> +CPIN: READY OK
at+csq                               Success       ==> +CSQ: 29,0 OK
at+creg?                             Success       ==> +CREG: 1,1 OK
at+cgatt?                            Success       ==> +CGATT: 1 OK
at+cipshut                           Success       ==> SHUT OK
at+cstt="internet"                   Success       ==> OK
at+ciicr
    2
    3
    4
Success                              ==> OK
at+cifsr                             Success       ==> 10.175.156.219
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 06:44:30

[illegible]

RETURNING DUMMY PACKET

```

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

```



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

s-----Live: 14/07/2015 06:45:58

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.175.52.95	
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 06:45:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:46:42

Database is empty  
Database is empty

Packet: dredger1;2015-07-14 06:47:03;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

3





```
at+cstt="internet"    Success          ==> OK
at+ciicr
    2
    3
Success              ==> OK
at+cifsr              Success          ==> 10.83.214.246
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 06:50:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:51:01

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 06:51:22

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: 29,0 OK
at+creg?                             Success         ==> +CREG: 1,1 OK
at+cgatt?                            Success         ==> +CGATT: 1 OK
at+cipshut                           Success         ==> SHUT OK
at+cstt="internet"                   Success         ==> OK
at+ciicr
    2
    3
Success                               ==> OK
at+cifsr                             Success          ==> 100.125.203.82
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 06:51:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:52:06

[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 06:52:27

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 100.127.146.52
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 06:52:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

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

Success ==> SEND OK

Packet: dredger1;2015-07-14 06:53:32;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 06:54:16

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: 14/07/2015 06:54:37

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: 29,0 OK
at+creg?	Success	==> +CREG: 1,1 OK
at+cgatt?	Success	==> +CGATT: 1 OK
at+cipshut	Success	==> SHUT OK
at+cstt="internet"	Success	==> OK
at+ciicr		
2		
3		
Success	==> OK	
at+cifsr	Success	==> 10.50.11.153
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6



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

==> OK CONNECT

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 06:55:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:56:27

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 06:56:48

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET





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

s-----Live: 14/07/2015 06:57:53

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.83.149.58	
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 06:57:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 06:58:37  
 Database is empty

Packet: dredger1;2015-07-14 06:58:58;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 07:00:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:00:48

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

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: 29,0 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; 10.60.193.53

at+cipstart="TCP", "52.74.77.168", "5000" Success ==&gt; 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 07:01:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:01:53

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 07:02:14

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: 29,0 OK
```

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 07:02:58

[illegible]

Database is empty

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

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: 29,0  OK
at+creg?          Success      ==> +CREG: 1,1  OK
at+cgatt?         Success      ==> +CGATT: 1  OK
at+cipshut        Success      ==> SHUT  OK
at+cstt="internet" Success      ==> OK
at+ciicr
  2
  3
Success           ==> OK
at+cifsr          Success      ==> 100.126.26.209
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

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

Packet: dredger1;2015-07-14 07:03:19;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 07:04:03

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

s-----Live: 14/07/2015 07:04:24

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: 29,0	OK
at+creg?	Success	==> +CREG: 1,1	OK
at+cgatt?	Success	==> +CGATT: 1	OK
at+cipshut	Success	==> SHUT	OK
at+cstt="internet"	Success	==> OK	
at+ciicr			
2			
3			
Success	==> OK		
at+cifsr	Success	==> 10.50.9.119	
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 07:04:24;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 07:05:09

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

s-----Live: 14/07/2015 07:05:30

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: 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	==> 10.43.15.121	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10

4

```
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
```

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:08:25

[illegible]

```
s-----Live: 14/07/2015 07:08:46
```

## RETURNING DUMMY PACKET

[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 07:09:51

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: 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		
4		
Success	==> OK	
at+cifsr	Success	==> 100.126.188.218
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 07:09:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11

5



6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:12:48

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 07:13:09

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: 30,0 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      ==> OK
at+cifsr     Success      ==> 10.20.79.120
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

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

```
Packet:      dredger1;2015-07-14 07:13:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:13:54

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 07:14:15

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: 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        ==> 10.79.25.54
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

```

LIVE : DATA SENDING SUCCESS . .

[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  
s-----Live: 14/07/2015 07:15:21

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: 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	==> 10.157.4.182	
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 07:15:21;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

7

Success ==> OK

```
at+cifsr          Success          ==> 100.125.187.255
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

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

```
Packet:          dredger1;2015-07-14 07:18:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:19:21

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 07:19:42

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET





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 07:20:47

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: 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	==> 10.48.103.65
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 07:20:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:21:31

Packet: dredger1;2015-07-14 07:21:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[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: 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
4
5
Success                               ==> OK
at+cifsr                             Success        ==> 10.44.249.212
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 07:22:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:23:46

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 07:24:07

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: 30,0 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

RETURNING DUMMY PACKET

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:25:56

[illegible]

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

s-----Live: 14/07/2015 07:26:17

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: 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	==> 10.42.108.146
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 07:26:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:27:01  
 Database is empty







3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 07:28:27;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

e-----Live: 14/07/2015 07:29:09

at+cipclose=1 Error ==> ERROR

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

==> OK CONNECT

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 07:28:27;0;Close;0;Close;0;0;Off;0;0;Off;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 07:29:37

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

[illegible]

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 07:30:42

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: 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	==> 10.82.129.251
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 07:30:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:31:25



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8

```

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       ==> 10.44.221.195
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 ==&gt; &gt;

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 07:33:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:34:43

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

Database is empty

at Success ==&gt; CLOSED OK

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



Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 14/07/2015 07:36:09

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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	==> 10.158.137.13	
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 07:36:09;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:36:53  
Database is empty  
Database is empty  
Database is empty

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

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7  
8  
9

2

```
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
```

```
s-----Live: 14/07/2015 07:41:35
```



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: 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          ==> 10.43.190.158
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

```

Success           ==> SEND OK

```

Packet: dredger1;2015-07-14 07:41:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:42:20

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 07:42:41

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: 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	==> 100.120.49.251	
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 07:42:41;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

e-----Live: 14/07/2015 07:43:25

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: 14/07/2015 07:43:46

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: 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	==> 100.124.202.87
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

4

```

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

```

```
s-----Live: 14/07/2015 07:47:04
```

## RETURNING DUMMY PACKET

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

LIVE : DATA SENDING SUCCESS . .

[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 07:48:09

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: 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		
4		
Success	==> OK	
at+cifsr	Success	==> 10.48.154.33
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 07:48:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .





4

2

```

3
Success          ==> OK
at+cifsr         Success          ==> 10.61.166.109
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

```

Success          ==> SEND OK

```

```

Packet:         dredger1;2015-07-14 07:51:27;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 07:52:12

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

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

s-----Live: 14/07/2015 07:52:33

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: 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        ==> 10.61.251.47
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

```

LIVE : DATA SENDING SUCCESS . .

[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

s-----Live: 14/07/2015 07:53:38

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: 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	==> 10.175.2.245
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 07:53:38;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

7



Success ==> OK

```
at+cifsr          Success          ==> 100.126.42.81
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 07:56:54;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 07:57:38

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: 14/07/2015 07:57:59

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 07:58:43

[illegible]

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
s-----Live: 14/07/2015 07:59:04

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: 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	==> 100.126.24.87	
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 07:59:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 07:59:48  
Database is empty  
Database is empty



ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7

```

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       ==> 100.121.145.166
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 08:02:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:03:06

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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

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+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 08:04:12

[illegible]

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

s-----Live: 14/07/2015 08:04:33

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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	==> 10.82.125.25	
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 08:04:33;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:05:17

Database is empty  
Database is empty  
Database is empty

Packet: dredger1;2015-07-14 08:05:38;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: 14/07/2015 08:06:22

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  
Database is empty

s-----Live: 14/07/2015 08:06:43

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: 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		
4		
Success	==> OK	
at+cifsr	Success	==> 100.127.141.102
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

2

3

4

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

2

Success ==&gt; SEND OK

Packet: dredger1;2015-07-14 08:07:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:08:35

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 08:08:56

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: 30,0 OK



Database is empty

s-----Live: 14/07/2015 08:10:01

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: 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      ==> 10.49.249.167
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT
OK

```

2

3

4

5

6

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10

11

Error, Time out, cntr = 11

```

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

```

Packet: dredger1;2015-07-14 08:10:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:10:45

Database is empty

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

s-----Live: 14/07/2015 08:11:06

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: 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	==> 10.20.28.10		
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 08:11:06;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

e-----Live: 14/07/2015 08:11:50

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 08:12:11

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: 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	==> 10.61.36.148	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10

11

5

6

7

8

9

10

11

Error, Time out, cntr = 11

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

```
Packet:         dredger1;2015-07-14 08:13:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:14:00

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 08:14:21

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: 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          ==> 10.79.7.140
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==> OK  CONNECT
OK
```

2

3

4

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6

7

8

9

10

11

Error, Time out, cntnr = 11

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

2

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

```
Packet:          dredger1;2015-07-14 08:14:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:15:06

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 08:15:27

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: 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
4
Success                               ==> OK
at+cifsr                              Success         ==> 10.42.179.207
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK  CONNECT
OK

```

2

3

4

5

6

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8

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10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 08:15:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:16:14

[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 08:16:35

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: 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	==> 10.21.243.135	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT	
OK			

2

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4

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11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 08:16:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntnr = 11



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

Packet: dredger1;2015-07-14 08:17:39;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 08:18:25

[illegible]

s-----Live: 14/07/2015 08:18:46

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: 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         ==> 100.125.117.196
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT
OK

```

2

3

4

5

2



[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: 14/07/2015 08:22:02

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: 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	==> 10.21.253.86	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

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8

9

10

11

Error, Time out, cntr = 11

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

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:22:46

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 08:23:07

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: 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	==> 100.122.221.102
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

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8

9

10

11

Error, Time out, cntr = 11

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

2  
3  
4  
5  
6  
7  
8

```

at                                     ==> 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         ==> 10.158.31.35
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 08:25:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:26:01

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 08:26:22

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: 30,0 OK
```



Database is empty  
Database is empty  
Database is empty

s-----Live: 14/07/2015 08:27:29

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: 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	==> 10.45.13.121	
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 08:27:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:28:13

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

Packet: dredger1;2015-07-14 08:28:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:29:19

Database is empty  
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: 14/07/2015 08:29:40

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: 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			
4			
Success	==> OK		
at+cifsr	Success	==> 10.50.161.41	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

2

```
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
```





Database is empty  
Database is empty  
s-----Live: 14/07/2015 08:32:58

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
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      ==> 100.124.236.237
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
```

2

3

4

5

6

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11

Error, Time out, cntr = 11

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

2

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

Packet: dredger1;2015-07-14 08:32:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:33:43  
Database is empty  
Database is empty  
Database is empty

Packet: dredger1;2015-07-14 08:34:04;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:34:48

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 08:35:09

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: 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	==> 100.124.193.210
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==>
OK		
Success	==> CONNECT OK	
at+cipsend	Success	==> >
2		
3		
Success	==> SEND OK	

Packet: dredger1;2015-07-14 08:35:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11



Success ==> OK

```
at+cifsr          Success          ==> 10.79.214.71
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
```

2

3

4

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8

9

10

11

Error, Time out, cntr = 11

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

Packet: dredger1;2015-07-14 08:38:07;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:38:51

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 08:39:12

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 08:39:56

[illegible]



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

s-----Live: 14/07/2015 08:40:17

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: 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	==> 10.50.117.8	
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 08:40:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:41:01

Database is empty  
Database is empty

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

```
at+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

Packet: dredger1;2015-07-14 08:41:22;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

## RETURNING DUMMY PACKET

2  
3  
4  
5  
6  
7

```
Success ==> OK
at+cifsr Success ==> 10.157.238.88
```



```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success              ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

[illegible]

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

s-----Live: 14/07/2015 08:45:46

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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	==> 10.48.99.60	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 08:45:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:46:31

Database is empty

```

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          ==> 10.61.53.43
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
Success                               ==> SEND OK

```



2  
3  
4  
5  
6  
7  
8

```

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        ==> 10.83.14.104
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

```

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

```



Database is empty  
Database is empty  
Database is empty  
s-----Live: 14/07/2015 08:51:13

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: 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	==> 100.124.54.36	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 08:51:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:51:58  
Database is empty  
Database is empty



LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:53:02

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

s-----Live: 14/07/2015 08:53:23

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: 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	==> 10.44.32.102	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10





```
at          Success      ==> CLOSED   OK
at+cipeclose=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
    4
Success            ==> OK
at+cifsr           Success          ==> 100.122.249.8
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, cntnr = 11

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

Packet: dredger1;2015-07-14 08:55:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:56:22

[illegible]

Database is empty  
 Database is empty  
 s-----Live: 14/07/2015 08:56:43

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```

at          Success      ==> CLOSED  OK
at+cipclose=1 Error      ==> ERROR
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      ==> 10.83.223.48
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 08:56:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 08:57:27  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 08:57:48

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: 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	==> 10.60.20.106	
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 08:57:48;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 08:58:32

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: 14/07/2015 08:58:53

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: 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	==> 100.121.9.228
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

4

2

```
Success          ==> OK
at+cifsr         Success          ==> 100.122.102.40
at+cipstart="TCP","52.74.77.168","5000" Success ==> OK   CONNECT
OK
```

## RETURNING DUMMY PACKET



[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: 14/07/2015 09:03:13

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: 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	==> 10.45.128.30
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 09:03:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:03:57

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:04:18

ERROR: PLC DISCONNECTED !!

RETURNING 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	==> 10.49.12.31	
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	

2  
3  
4  
5  
6  
7  
8

```

at                                     ==> 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       ==> 100.127.38.94
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 09:06:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:07:12

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 09:07:33

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: 30,0 OK
```

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

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 09:08:17

[illegible]

Database is empty

s-----Live: 14/07/2015 09:08:38

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: 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      ==> 10.156.84.228
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 09:08:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

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

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty



Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:09:43

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: 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	==> 10.48.146.210	
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 09:09:43;0;Close;0;Close;0;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 09:10:27

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: 14/07/2015 09:10:48

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: 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	==> 100.124.123.117
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7

8

9

10

11

5

```

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

```

Packet: dredger1;2015-07-14 09:14:08;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: 14/07/2015 09:14:53

[illegible]

```
s-----Live: 14/07/2015 09:15:14
```

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: 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
  4
Success           ==> OK
at+cifsr          Success          ==> 10.83.183.122
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
Success           ==> SEND  OK

```

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

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```

e-----Live: 14/07/2015 09:16:01
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty

```

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:16:22

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: 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			
4			
Success	==> OK		
at+cifsr	Success	==> 10.21.88.75	
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 09:16:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:17:08

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 09:17:29

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: 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	==> 10.156.0.156	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10



3

11

```

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

```

[illegible]

Database is empty

s-----Live: 14/07/2015 09:20:48

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: 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      ==> 100.126.66.223
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

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

Packet: dredger1;2015-07-14 09:20:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:21:32

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:21:53

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: 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	==> 100.127.49.58
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 09:21:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:22:37

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:22:58

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: 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	==> 10.21.91.107	
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK	CONNECT
OK			

2

3

4

5

6

7

8

9

10

4

```

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          ==> 10.83.61.5
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 09:25:10;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 09:25:54

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: 14/07/2015 09:26:15

## RETURNING DUMMY PACKET

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

LIVE : DATA SENDING SUCCESS . .

[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 09:27:20

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: 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	==> 10.175.192.201
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

Success	==> SEND OK
---------	-------------

Packet: dredger1;2015-07-14 09:27:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11

```
at+cipsend          Success          ==> >
2
3
4
Error, Time out, cnt = 4
```

Packet: dredger1;2015-07-14 09:28:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 14/07/2015 09:29:15
at+cipclose=1      Success          ==> SEND OK   CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success          ==>
OK
```

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

```
2
3
Success          ==> SEND OK
```

Packet: dredger1;2015-07-14 09:28:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0xc 0x0 0x0

```
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 09:29:35
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
at                Success          ==> CLOSED OK
at+cipclose=1     Error            ==> ERROR
ate0              Success          ==> OK
at+cipin?         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
  4
Success          ==> OK
at+cifsr        Success          ==> 10.49.50.148
at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK  CONNECT
OK
  2
  3
  4
  5
  6
Other           ==> CLOSED
at+cipsend      Error          ==> ERROR
  2
  3
  4
Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-14 09:29:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0xc 0xc 0x0 0x0

```
e-----Live: 14/07/2015 09:30:17
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 09:29:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0xc 0xc 0x0 0x0

s-----Live: 14/07/2015 09:30:45

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: 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      ==> 10.44.35.0
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  
Success ==> SEND OK

Packet: dredger1;2015-07-14 09:30:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 09:31:30

Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
Database is empty  
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 09:31:51

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: 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		
Success	==> OK	
at+cifsr	Success	==> 10.158.138.193
at+cipstart="TCP", "52.74.77.168", "5000"	Success	==> OK CONNECT
OK		

2

3

4

5

6

7





```
4
Success          ==> OK
at+cifsr         Success          ==> 100.120.164.195
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

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

```
Packet:         dredger1;2015-07-14 09:32:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:33:43

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 09:34:04

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: 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     ==> 10.60.96.43
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, cnt = 11

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

Packet: dredger1;2015-07-14 09:34:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:34:48

[illegible]

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:35:53

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: 14/07/2015 09:36:14

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: 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	==> 10.158.13.144
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	

2  
3  
4  
5  
6  
7

```

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       ==> 10.60.184.215
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 09:38:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:39:08

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

Database is empty

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 09:39:29

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+cipsend      Success      ==> >
                2
Success         ==> SEND OK
```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 09:40:15

[illegible]

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

s-----Live: 14/07/2015 09:40:36

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

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	==> 10.175.84.147	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 09:40:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:41:21

Database is empty

Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 Database is empty  
 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 09:41:42

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: 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	==> 10.158.252.155
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

Success	==> SEND OK
---------	-------------

2  
3  
4  
5  
6  
7  
8

```

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       ==> 10.83.165.21
at+cipstart="TCP", "52.74.77.168", "5000" Success      ==> OK CONNECT

```

2  
3  
4  
5  
6  
7  
8  
9  
10  
11

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

```

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

```

```

2
3
4
5
6
7
8
9
10
11
Error, Time out, cntr = 11
at+cipsend          Success          ==> >
Success             ==> SEND OK

```

LIVE : DATA SENDING SUCCESS . .

e-----Live: 14/07/2015 09:45:47

[illegible]

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

s-----Live: 14/07/2015 09:46:08

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: 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	==> 100.125.90.96	
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

Success	==> SEND	OK
---------	----------	----

Packet: dredger1;2015-07-14 09:46:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 09:46:53





LIVE : DATA SENDING SUCCESS . .

Error, Time out, cntr = 11

6

```
Success ==> OK
at+cifsr Success ==> 100.126.93.210
```



