Installation
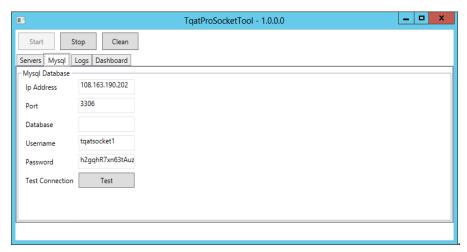
1. Copy Application to Server.
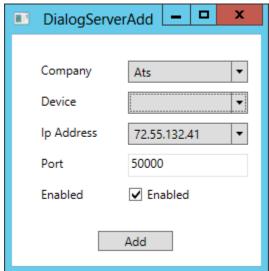

2. Allow application from firewall.

3. Run application and set parameters.
4. Set Mysql parameters and test

Mysql Database

Ip Address	108.163.190.202
Port	3306
Database	
Username	tqatsocket1
Password	h2gqhR7xn63tAuz
Test Connection	Test

5. Create serviceProfile for ats command.

DialogServerAdd

Company	Ats
Device	
Ip Address	72.55.132.41
Port	50000
Enabled	☑ Enabled

Add

6. Create serviceProfile for meitract mvt100.

DialogServerAdd

Company	Meitrack
Device	Mvt100
Ip Address	72.55.132.41
Port	50010
Enabled	☑ Enabled

Add

7. Create serviceProfile for meitract t1.

8. Start Server.

Company	Device	IpAddress	Port	Tcp	Trackers	Packet S	Packet R	Byte S	Byte R	BufferIn
Ats	Command	72.55.132.41	50000	0	0	0	2	0	40	
Meitrack	Mvt100	72.55.132.41	50010	195	98	0	163365	0	26,112,417	0
Meitrack	T1	72.55.132.41	50020	1	1	0	496	0	74,718	1
Teltonika	FM1100	72.55.132.41	50030	0	0	0	0	0	0	0
Meitrack	Mvt100	72.55.132.41	50011	331	158	0	203392	0	32,666,031	243
Meitrack	Mvt100	72.55.132.41	50012	244	141	1	194654	30	30,993,201	229
Meitrack	Mvt100	72.55.132.41	50013	0	0	0	0	0	0	0
Meitrack	Mvt100	72.55.132.41	50014	0	0	0	0	0	0	0

9. Just reboot if server hangs, crushed or used too much process.
   Go to C:\Web\New\SetA\Debug
   TqatProSocketTool.exe

Note…

If website hang just reboot iis8.

10. Server maintenance. Each trackers produce so much data. So one by one deletion of data is need to maintained performance and effectiveness. We have 6 months limit on data retention so we must get the date 6 months ago.

    The timestamp 6 months ago is 1477958400;

    First get the id of that timestamp from specific unit data.

```
SET @index = (SELECT gm_id FROM
trk_bf563d3073db57c099431b1f7a652a13.gps_bf563d3073db57c099431b1f7a652a13 WHERE gm_time <
1477958400 ORDER BY gm_time desc LIMIT 1);
SELECT @index;
```

This command returns the index. Now we can conclude that lower that this id is older.
Note we must delete 50k items until you reach the index.

```
SET SQL_SAFE_UPDATES = 0;
DELETE FROM  trk_bf563d3073db57c099431b1f7a652a13.gps_bf563d3073db57c099431b1f7a652a13
WHERE gm_id < 200000;
SET SQL_SAFE_UPDATES = 1;
```