SVM-21 SMART VALVE

SMART M-BUS ISOLATION VALVE

User Manual

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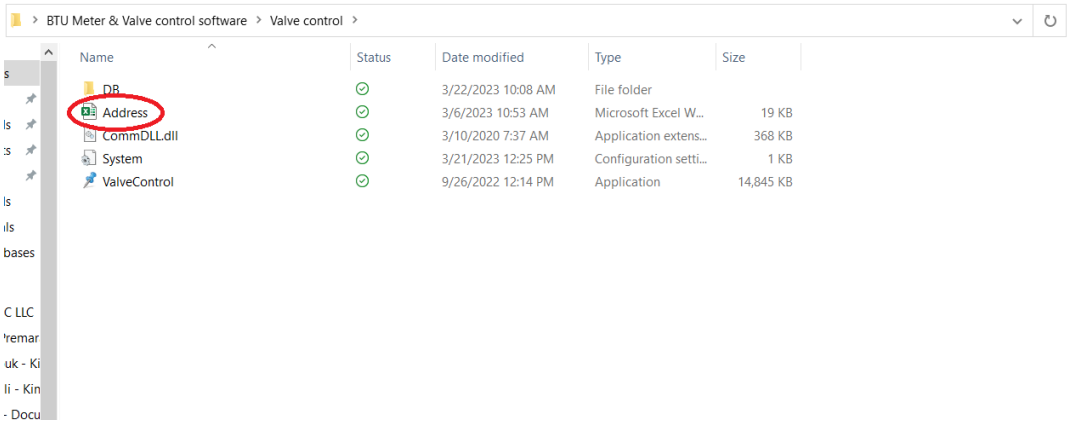
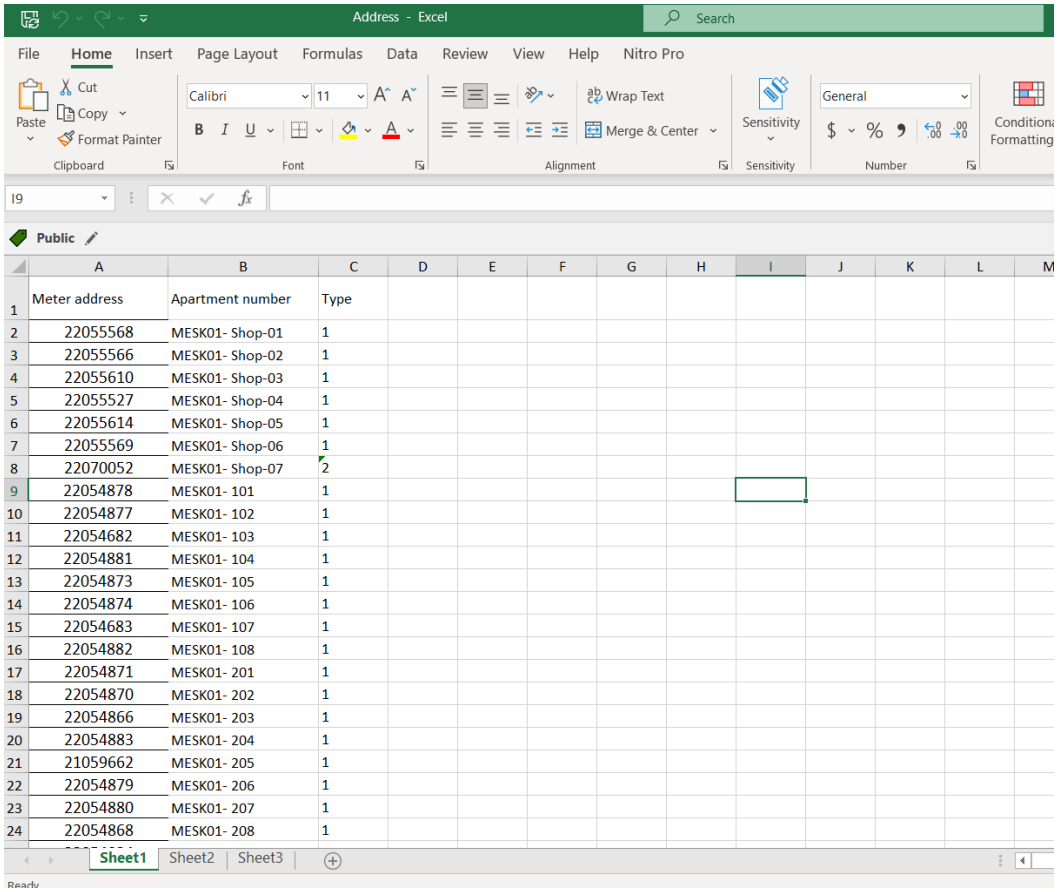
1. **Database**
    a. Database is linked through software with excel file as below

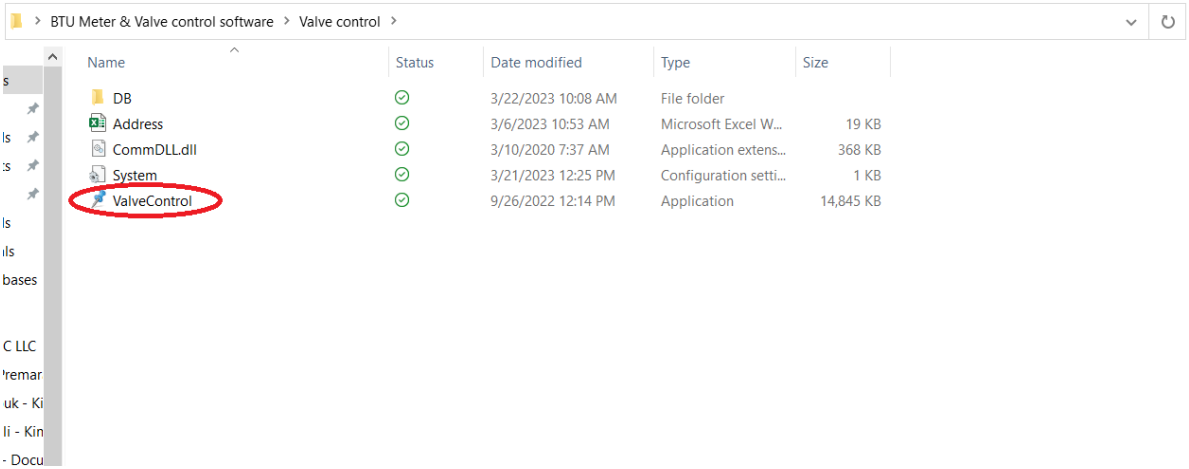




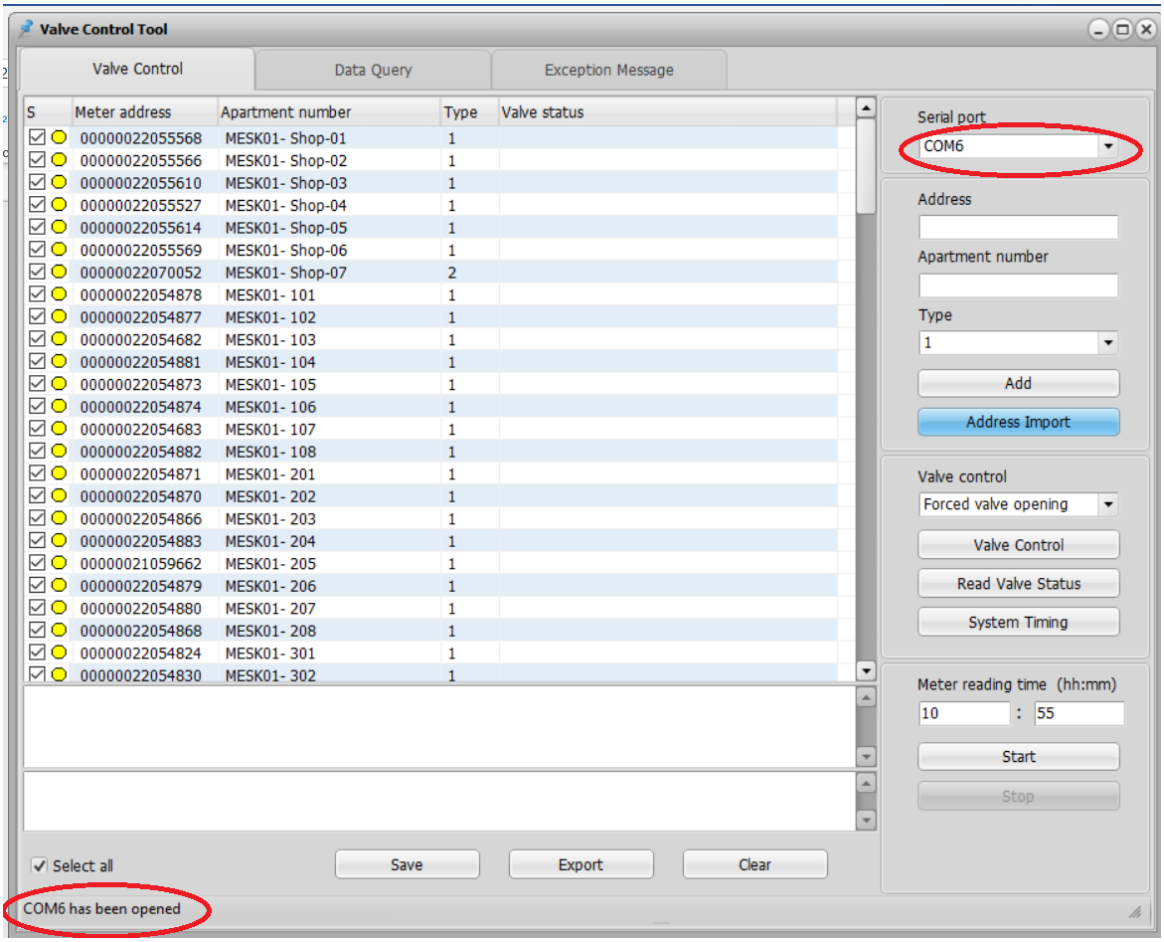
- To change any valve address change in this excel file and save
- Threaded valves are type 1
- Flanged valves are type 2

2. Open Valve Control Software

Once excel file is closed open valve control software



Select right com port and port should show open



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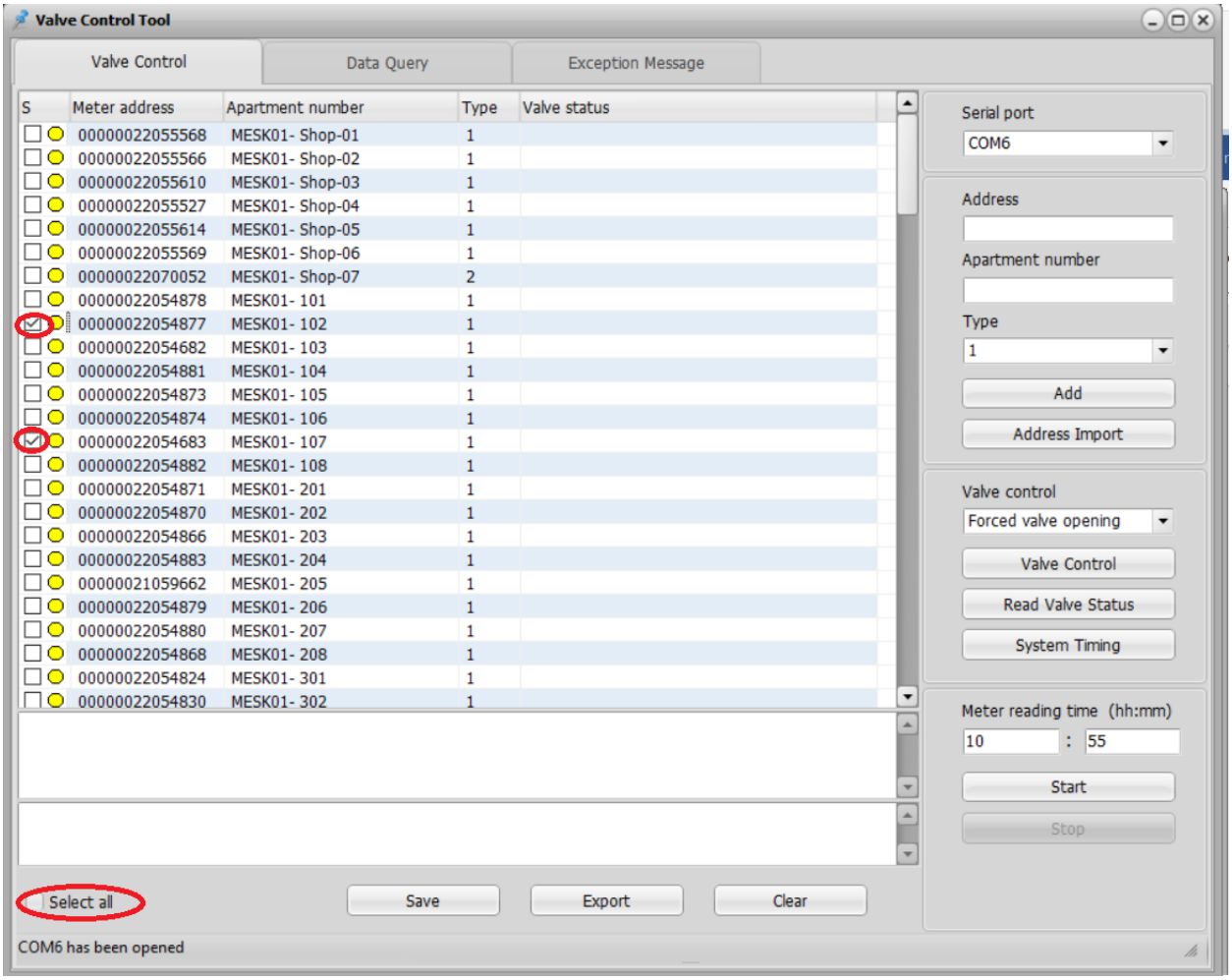
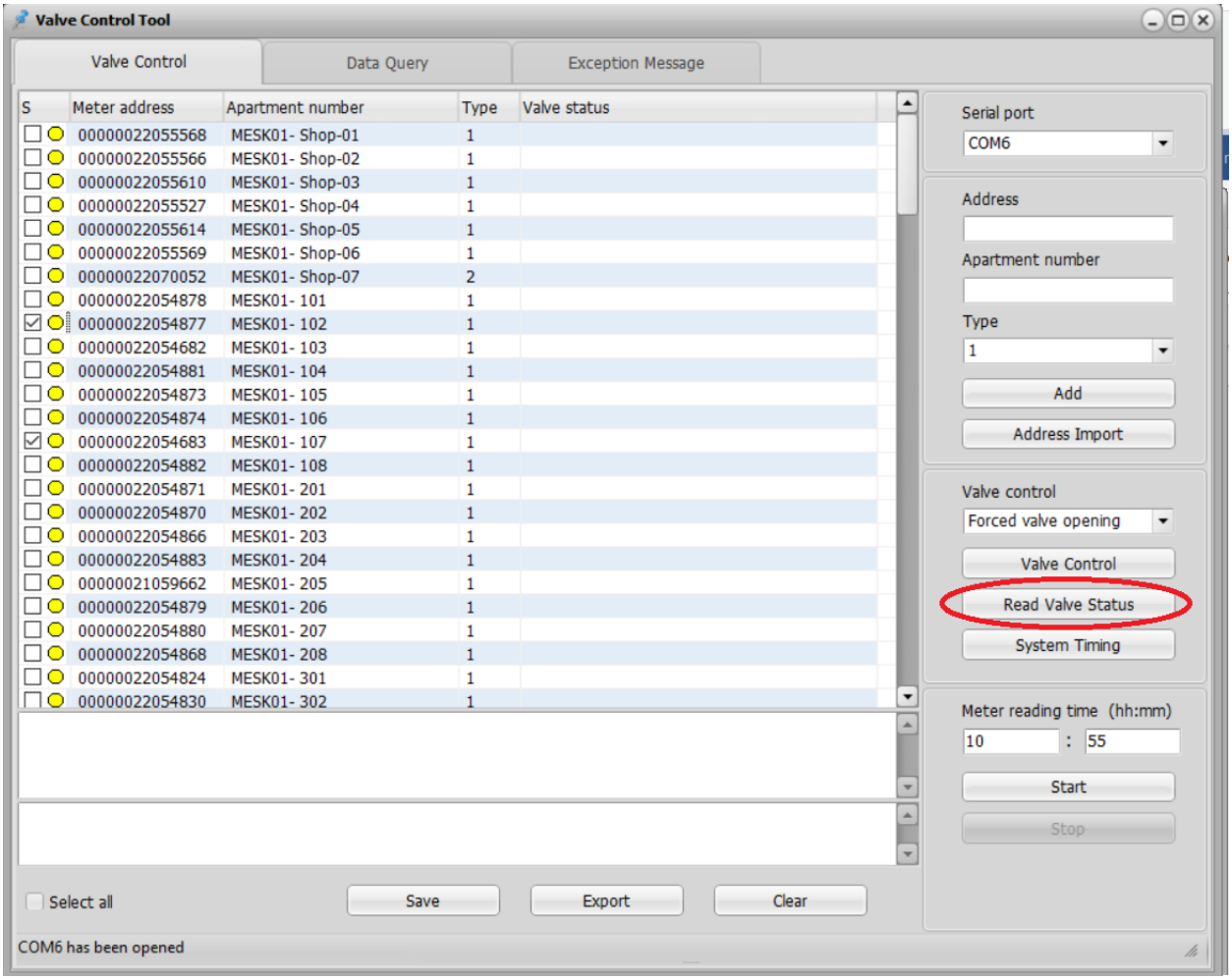
3. Reading valves

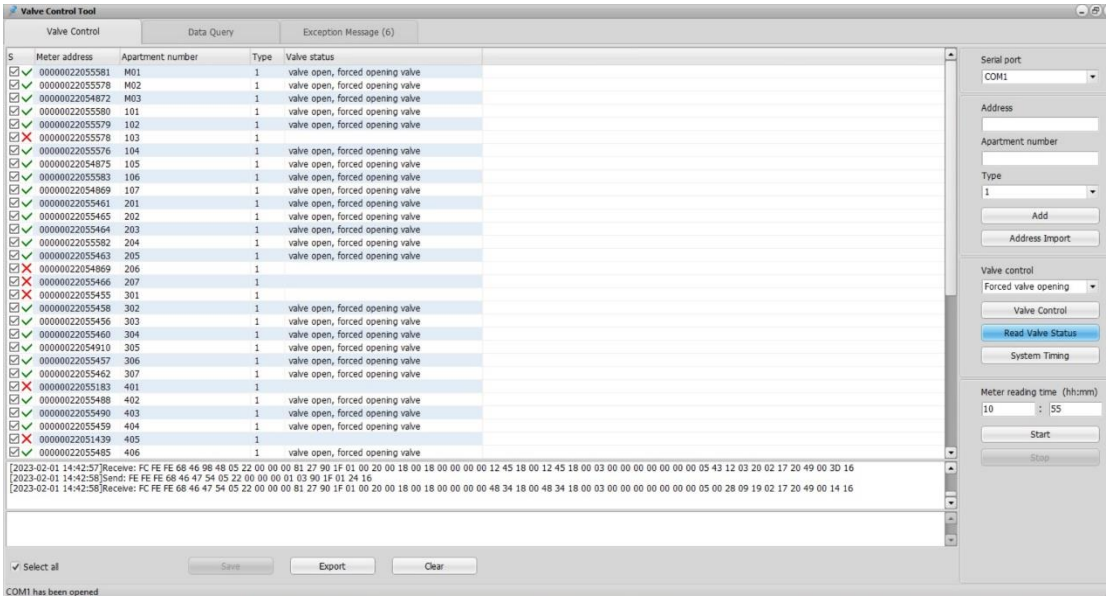
Once COM port is opened, select valve you want to read or control, by default all valves are selected you can un select all and select which are required



After selecting required valves you can read valves from below mentioned button



After Reading Status software will show status of each valve



If red cross appears means that valve is not communicating

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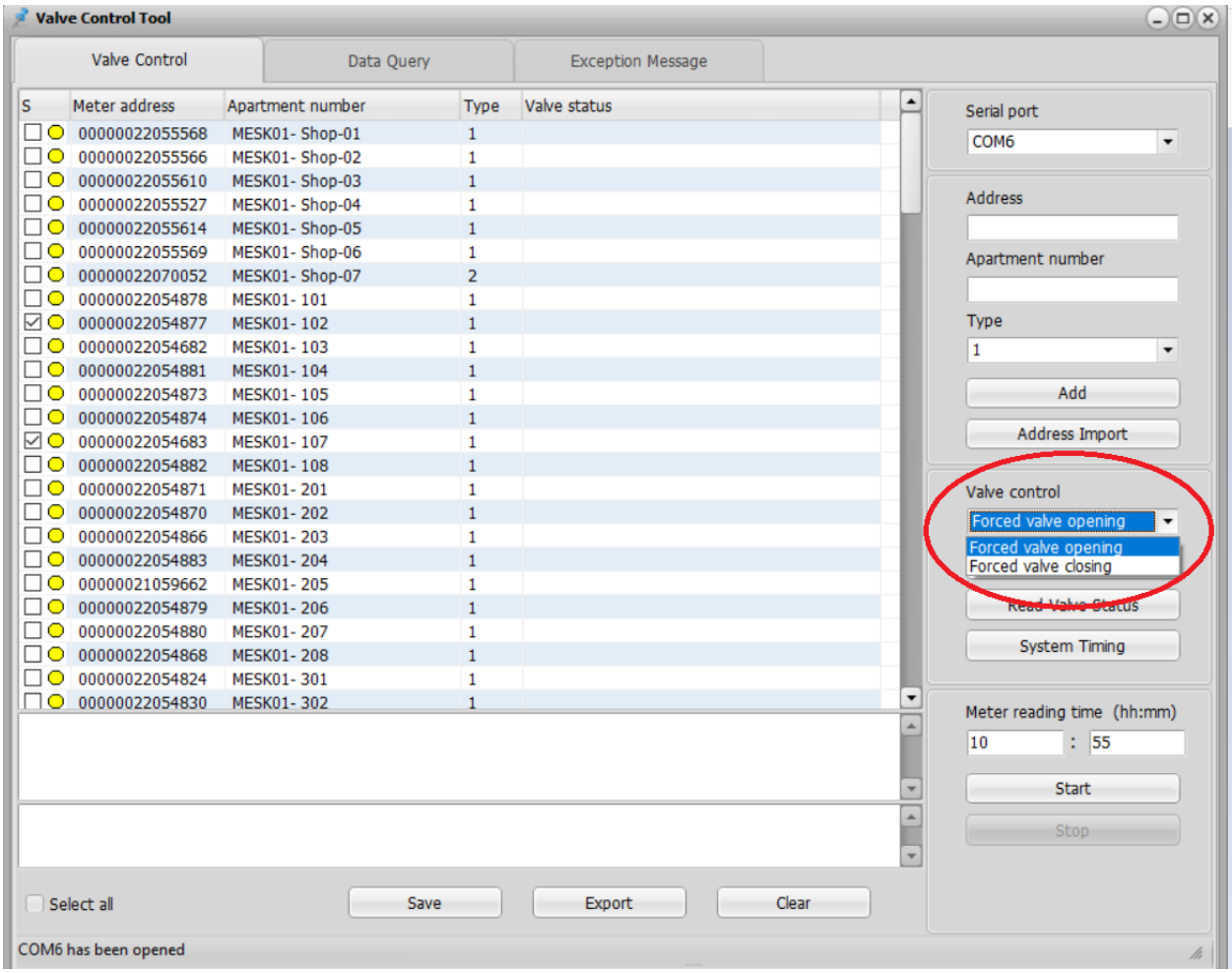
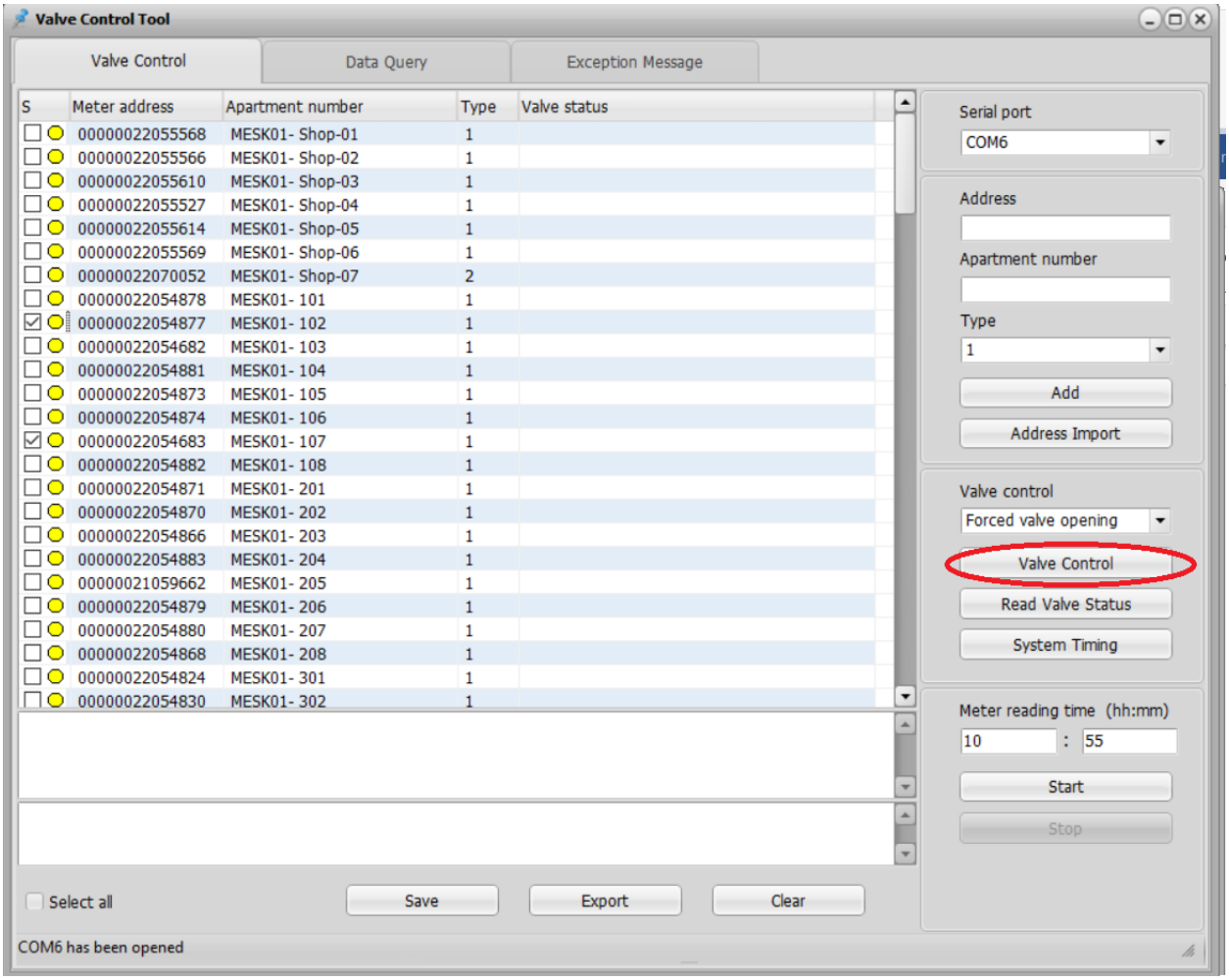
1. Controlling valves

Valves can be controlled using below mentioned command, first select command and then press Valve control




Valve Control Tool
Valve Control
Data Query
Exception Message
S
Meter address
Apartment number
Type
Valve status
00000022055568 MESK01- Shop-01 1
00000022055566 MESK01- Shop-02 1
00000022055610 MESK01- Shop-03 1
00000022055527 MESK01- Shop-04 1
00000022055614 MESK01- Shop-05 1
00000022055569 MESK01- Shop-06 1
00000022070052 MESK01- Shop-07 2
00000022054878 MESK01- 101 1
00000022054877 MESK01- 102 1
00000022054682 MESK01- 103 1
00000022054881 MESK01- 104 1
00000022054873 MESK01- 105 1
00000022054874 MESK01- 106 1
00000022054683 MESK01- 107 1
00000022054882 MESK01- 108 1
00000022054871 MESK01- 201 1
00000022054870 MESK01- 202 1
00000022054866 MESK01- 203 1
00000022054883 MESK01- 204 1
00000021059662 MESK01- 205 1
00000022054879 MESK01- 206 1
00000022054880 MESK01- 207 1
00000022054868 MESK01- 208 1
00000022054824 MESK01- 301 1
00000022054830 MESK01- 302 1
Select all
Save
Export
Clear
COM6 has been opened
Serial port
COM6
Address
Apartment number
Type
1
Add
Address Import
Valve control
Forced valve opening
Valve Control
Read Valve Status
System Timing
Meter reading time (hh:mm)
10 : 55
Start
Stop