GOMMP PRO ADDITIONAL INDICATORS

DOCUMENTATION OF MARKET PROFILE ADDITIONAL INDICATORS

Version 5.6

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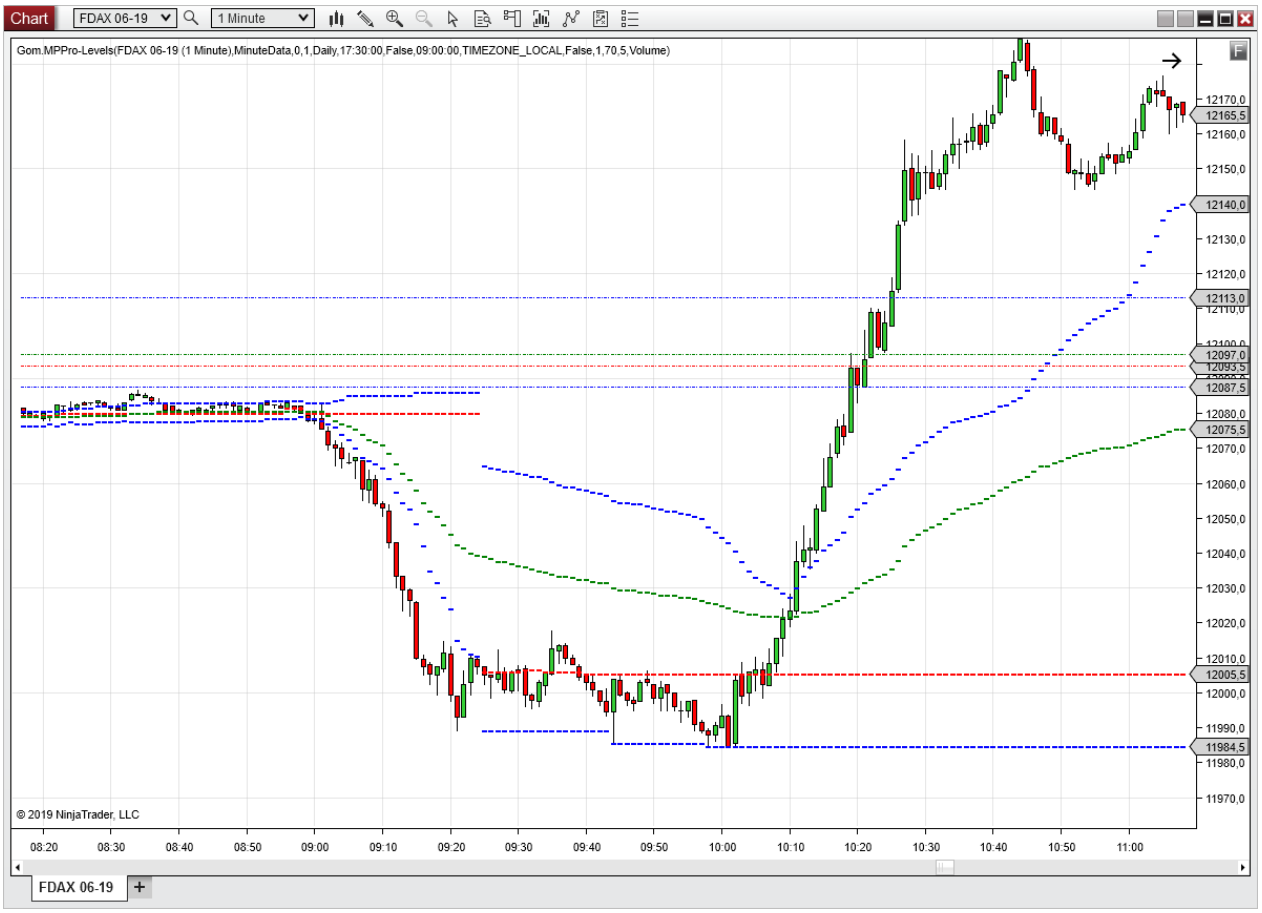
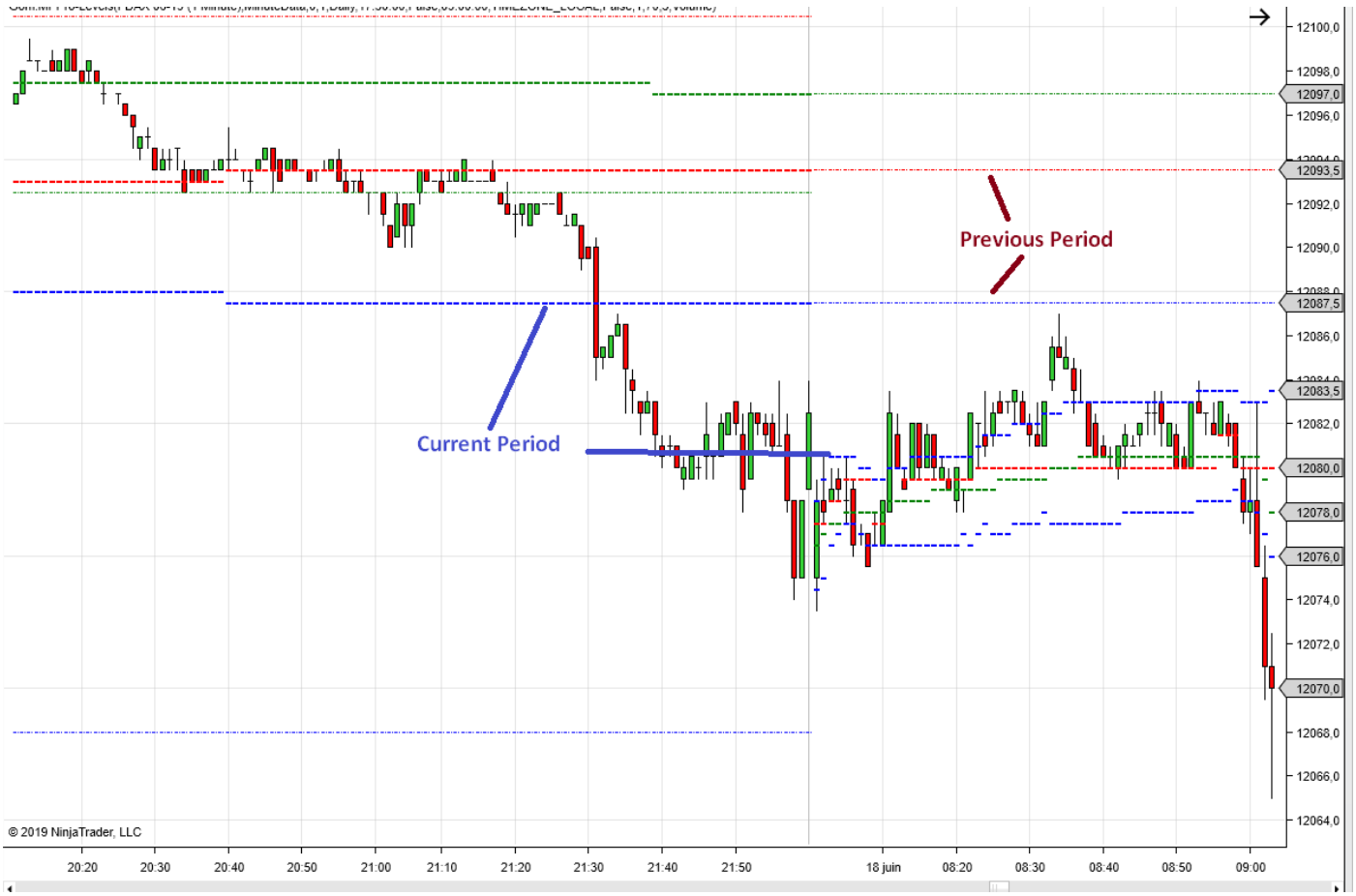


GOMMPPRO-LEVELS

DESCRIPTION

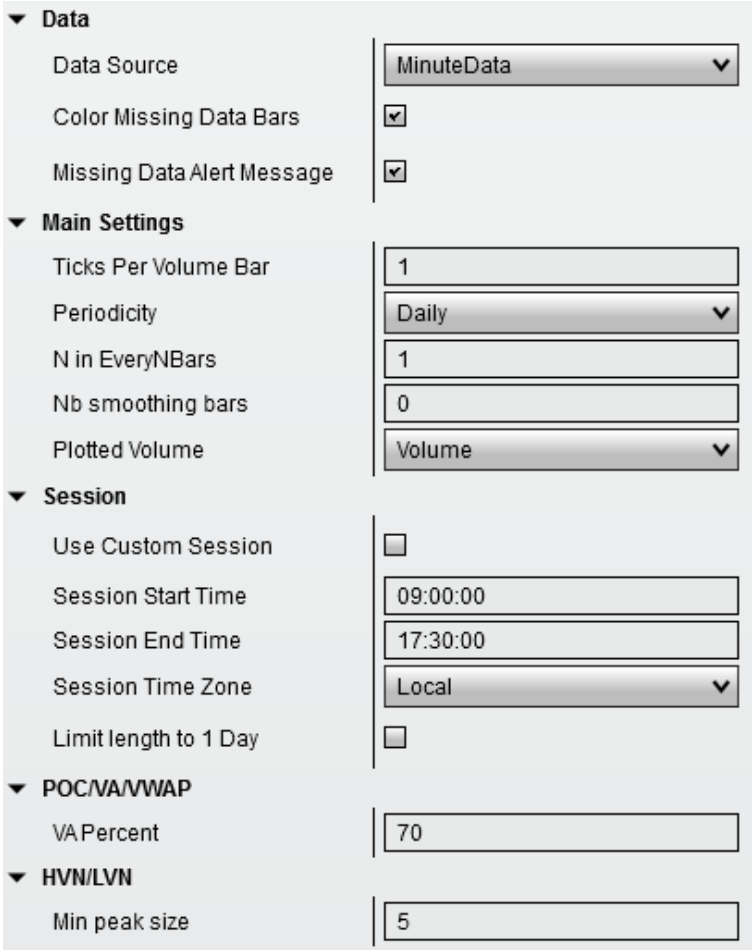
This indicator/study exposes Current POC,VAH, VAL and VWAP as well as previous period POC,VAH,VAL and VWAP

It also exposes HVN/LVN levels , for advanced programmers

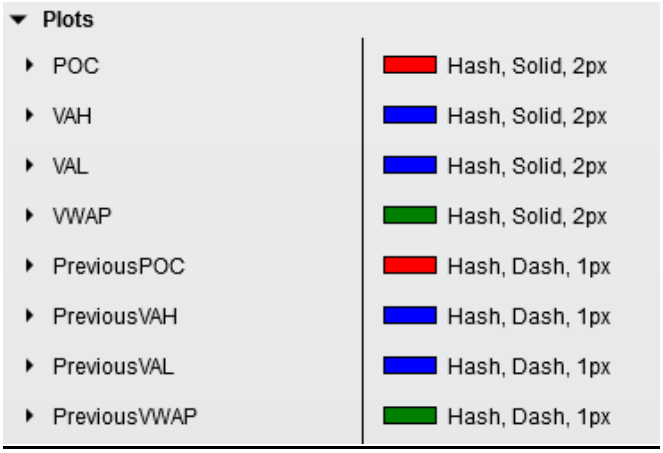


SETTINGS

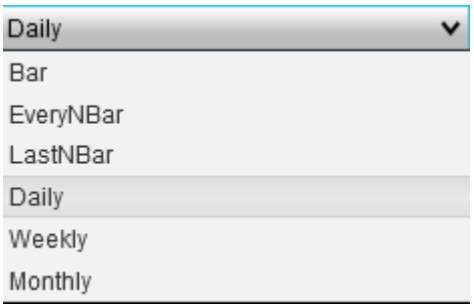
Same as GomMPPro, see the relevant doc.



EXPOSED PLOTS



Periodicities



CONSTRUCTOR NT7

```
string sessionEndTimeSerialize, string sessionStartTimeSerialize, GomTZ sessionTimeZone, int ticksPerVolumeBar, t, int nValue, Periodicity period,
                                string sessionEndTimeSerialize, string sessionStartTimeSerialize, GomTZ sessionTimeZone, int ticksPerVolumeBar,
                                bool useCustomSession, double vAPercent, int vNSize, ProfileData vT)
```

Example (check GomMPPrevPOCSampleStrat)

```
gmpl= GomMPProLevels(Gom.MP.DataSourceType.MinuteData, false, 0,1,
                     Gom.MP.Periodicity.Daily, "17:00:00", "09:00:00",
                     Gom.Lib.GomTZ.TIMEZONE_LOCAL, 1,false, 70, 5,
                     Gom.MP.ProfileData.Volume);
```

CONSTRUCTOR NT8

```
GomMPProLevels Strategy.GomMPProLevels(DataSourceType dataSource, int ticksPerVolumeBar, Periodicity period, int nValue, int
nbSmooth, ProfileData volumeOrTicks, bool sessionUseCustom, string sessionStartTimeSerialize, string sessionEndTimeSerialize,
GomTZ sessionTimeZone, bool sessionLimitToOneDay, double vAPercent, int vNSize)
```

Example (check GomMPPrevPOCSampleStrat)

```
gmpl  = GomMPProLevels(Gom.MP.DataSourceType.MinuteData,1,
                       Gom.MP.Periodicity.Daily,1,0,Gom.MP.ProfileData.Volume,
                       false,"09:00:00","17:30:00",Gom.Lib.GomTZ.TIMEZONE_LOCAL,
                       false,70,5);
```

HVN/LVN DATA API

This is intended for advanced developers.

The Levels indicator also exposes HVN/LVN nodes as price lists, allowing the coding of custom indicators using these levels.

The exposed property is names *VN*, and contains 2 lists : *HVNs* and *LVNs* . These lists contains the indicidual prices of the HVN and LVN nodes

So here is how you would iterate through the collections:

```
Print("HVNs");
foreach(double hvn in gommpl.VN.HVNs)
    Print(hvn);

Print("LVNs");
foreach(double lvn in gommpl.VN.LVNs)
    Print(lvn);

Print("POC");
Print(gommpl.POC[0]);
```

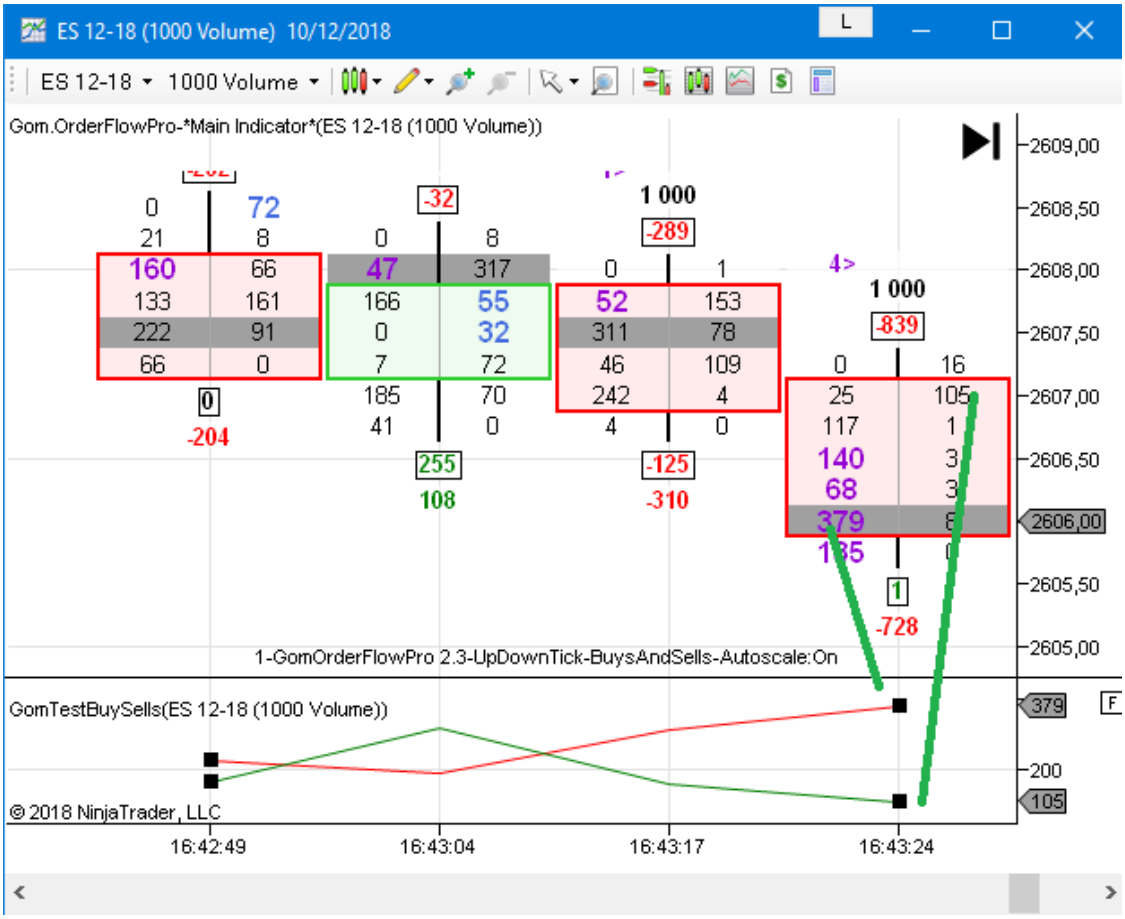
And we show the POC at the end…

2 demo indicators named **GomTestMPLevels.cs** are available in https://www.gomicators.com/download/support-files/.

Result

```
0-15/05/2019 08:05:00
HVNs
12006,5
12010
12011,5
12014
12018
12020
LVNs
12008
12010,5
12013,5
12016
12019,5
POC
12011,5
```

NT7 :


ES 12-18 (1000 Volume) 10/12/2018
ES 12-18
1000 Volume
Gom.OrderFlowPro-*Main Indicator*(ES 12-18 (1000 Volume))
1 000
-289
1 000
-839
-32
-204
255
108
-125
-310
-728
2609,00
2608,50
2608,00
2607,50
2607,00
2606,50
2606,00
2605,50
2605,00
1-GomOrderFlowPro 2.3-UpDownTick-BuysAndSells-Autoscale:On
GomTestBuySells(ES 12-18 (1000 Volume))
379
200
105
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16:42:49
16:43:04
16:43:17
16:43:24

NT8

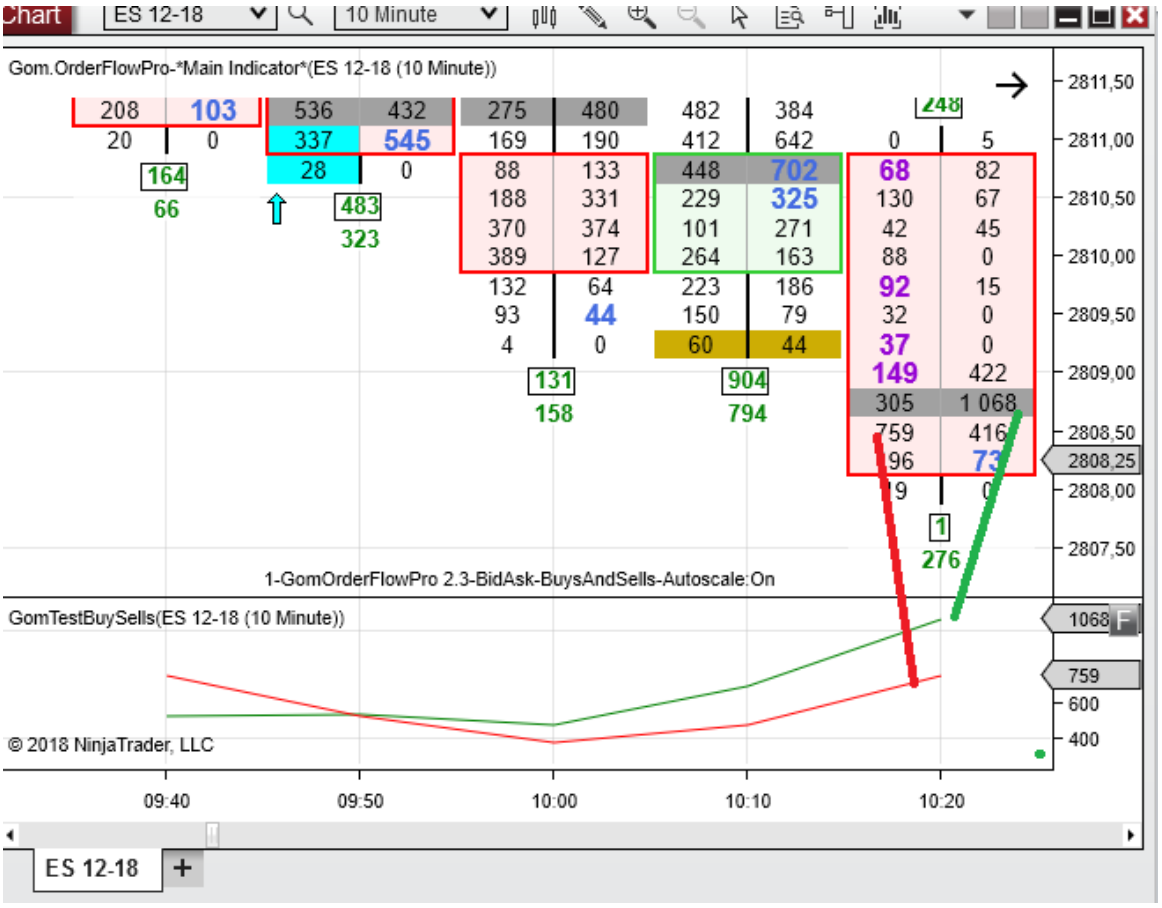
Chart
ES 12-18
10 Minute
Gom.OrderFlowPro-*Main Indicator*(ES 12-18 (10 Minute))
164
66
483
323
131
158
904
794
276
2811,50
2811,00
2810,50
2810,00
2809,50
2809,00
2808,50
2808,25
2808,00
2807,50
1-GomOrderFlowPro 2.3-BidAsk-BuysAndSells-Autoscale:On
GomTestBuySells(ES 12-18 (10 Minute))
1068
759
600
400
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09:40
09:50
10:00
10:10
10:20
ES 12-18