

\*\*\*\*\* Wealth-Lab Strategy - Stoch %k - MA Trend - Code Based - 11/3/2015 \*\*\*\*\*

```
1  using System;
2  using System.Collections.Generic;
3  using System.Text;
4  using System.Drawing;
5  using WealthLab;
6  using WealthLab.Indicators;
7
8  namespace WealthLab.Strategies
9  {
10     public class MyStrategy : WealthScript
11     {
12         StrategyParameter strategyParameter1;
13
14         public MyStrategy ()
15         {
16             strategyParameter1 = CreateParameter ("mapram", 10, 5, 20, 1);
17         }
18
19
20         protected override void Execute ()
21         {
22             DataSeries stochk = StochK.Series (Bars, 10);
23             DataSeries ma = SMA.Series (Close, mapram.ValueInt);
24             DataSeries stochk_1 = StochK.Series (Bars, 10);
25
26             ChartPane paneStoch = CreatePane (75, true, true);
27             PlotSeries (paneStoch, stochk, Color.Purple, LineStyle.Solid, 2)
;
28             DrawHorzLine (paneStoch, 25.00, Color.Green, LineStyle.Solid, 1)
;
29             PlotSeries (PricePane, SMA.Series (Close, 10), Color.Blue, LineStyle.
Solid, 2);
30             PlotSeries (paneStoch, stochk_1, Color.Purple, LineStyle.Solid,
2);
31             DrawHorzLine (paneStoch, 80, Color.Red, LineStyle.Solid, 1);
32
33             for (int bar = GetTradingLoopStartBar (11); bar < Bars.Count;
bar++)
34             {
35                 if (IsLastPositionActive )
36                 {
37                     Position p = LastPosition;
38                     if (p.EntrySignal.Contains ("Group1|"))
39                     {
40                         if (CrossUnder (bar, stochk_1, 80))
41                         {
42                             SellAtMarket (bar + 1, p, "Group1");
43                         }
44                     }
45                 }
46                 else
47                 {
48                     if (CrossOver (bar, stochk, 25.00))
49                     {
50                         if (ma [bar] > ma [bar - 1])
```

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```
52 |                                     {
53 |                                     BuyAtMarket (bar + 1, "Group1|");
54 |                                     }
55 |                                 }
56 |
57 |                             }
58 |                         }
59 |                     }
60 |                 }
61 |             }
```