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1  /*
2  Perfect Order Strategy
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4  */
5
6  // Global Variable Declaration
7
8  var gADXStudy = null;
9  var gPDIStudy = null;
10 var gNDIStudy = null;
11 var gblnInit = false;
12
13 function preMain() {
14
15     setStudyTitle("DL_Directional Movement");
16     setStudyMax(60);
17     setStudyMin(0);
18     setComputeOnClose();
19     setCursorLabelName("NDI", 0);
20     setCursorLabelName("PDI", 1);
21     setCursorLabelName("ADX", 2);
22     setShowCursorLabel(false);
23     setDefaultBarFgColor(Color.red, 0);
24     setDefaultBarFgColor(Color.green, 1);
25     setDefaultBarFgColor(Color.yellow, 2);
26     setPlotType(PLOTTYPE_LINE, 0);
27     setPlotType(PLOTTYPE_LINE, 1);
28     setPlotType(PLOTTYPE_LINE, 2);
29
30     addBand(40, PS_SOLID, 2, Color.white);
31     addBand(20, PS_SOLID, 2, Color.white);
32
33     var fp1 = new FunctionParameter("DILength", FunctionParameter.NUMBER);
34     fp1.setLowerLimit(1);
35     fp1.setDefault(14); //Edit this value to set a new default
36
37     var fp2 = new FunctionParameter("ADXLength", FunctionParameter.NUMBER);
38     fp2.setLowerLimit(1);
39     fp2.setDefault(14); //Edit this value to set a new default
40
41
42 }
43
44 function main(DILength,ADXLength) {
45
46     var blnCond1 = false;
47     var blnCond2 = false;
48
49     var intUpperBand = 40;
50     var intLowerBand = 20;
51
52     setBarThickness(1,0);
53     setBarThickness(1,1);
54     setBarThickness(2,2);
55
56
57     // Variable Declarations
58
59     var dblADX_0 = null;
60     var dblADX_1 = null;
61     var dblADX_2 = null;
62     var dblNDI_0 = null;
63     var dblPDI_0 = null;
64
65     // Study Initializations
66
67     if (gblnInit == false) {
68         gADXStudy = adx(ADXLength,ADXLength);
69         gNDIStudy = ndi(DILength,DILength);

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70     gPDIStudy = pdi(DILength,DILength);
71     gblnInit = true;
72 }
73
74 dbIADX_0 = gADXStudy.getValue(0);
75 dbIADX_1 = gADXStudy.getValue(-1);
76 dbIADX_2 = gADXStudy.getValue(-2);
77 dbIPDI_0 = gPDIStudy.getValue(0);
78 dbINDI_0 = gNDIStudy.getValue(0);
79
80 blnCond1 = (dbIADX_0 >= intLowerBand);
81 blnCond2 = (dbIADX_1 < dbIADX_0) && (dbIADX_2 < dbIADX_1);
82
83
84 if (blnCond1 && blnCond2) {
85     drawImageRelative( 0, dbIADX_0 + 10, "SystemCircleBlue", null, Image.TOP);
86 }
87
88 return new Array(dbINDI_0,dbIPDI_0,dbIADX_0);
89 }
90
91 function postMain() {
92
93     return null;
94 }
```