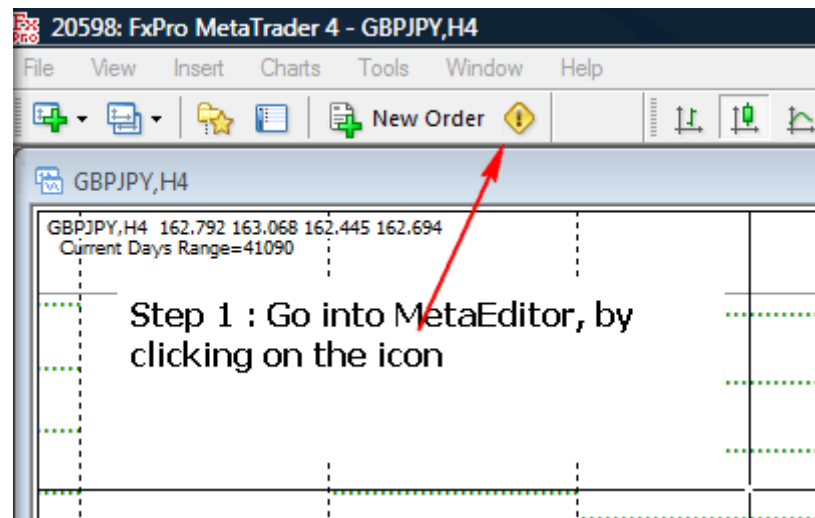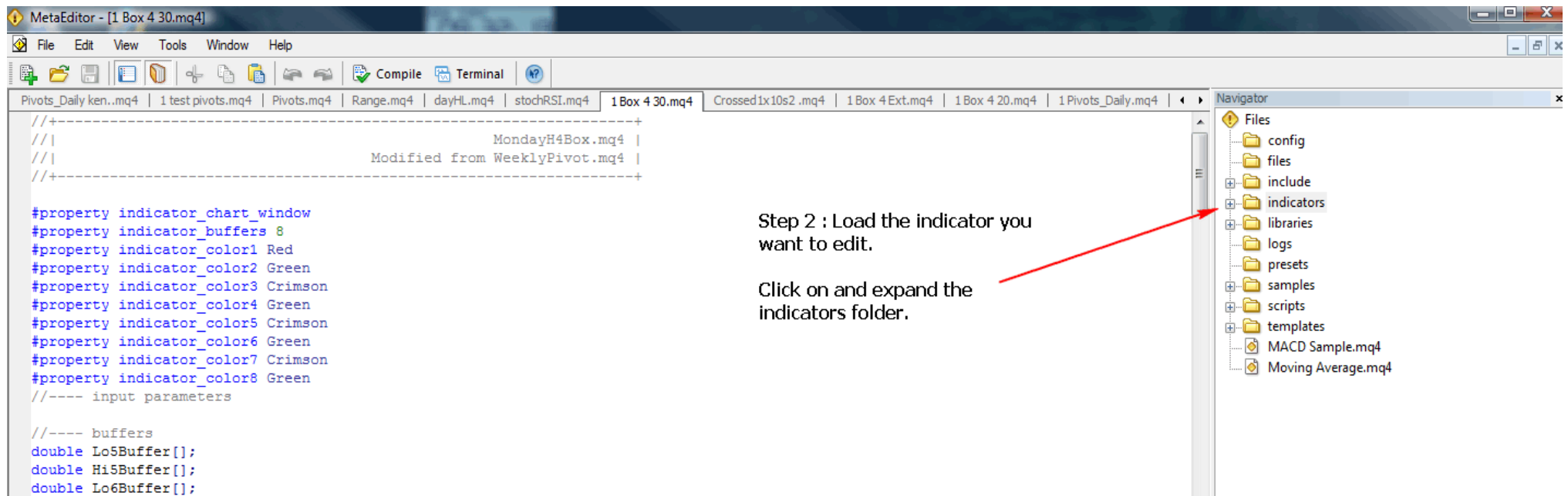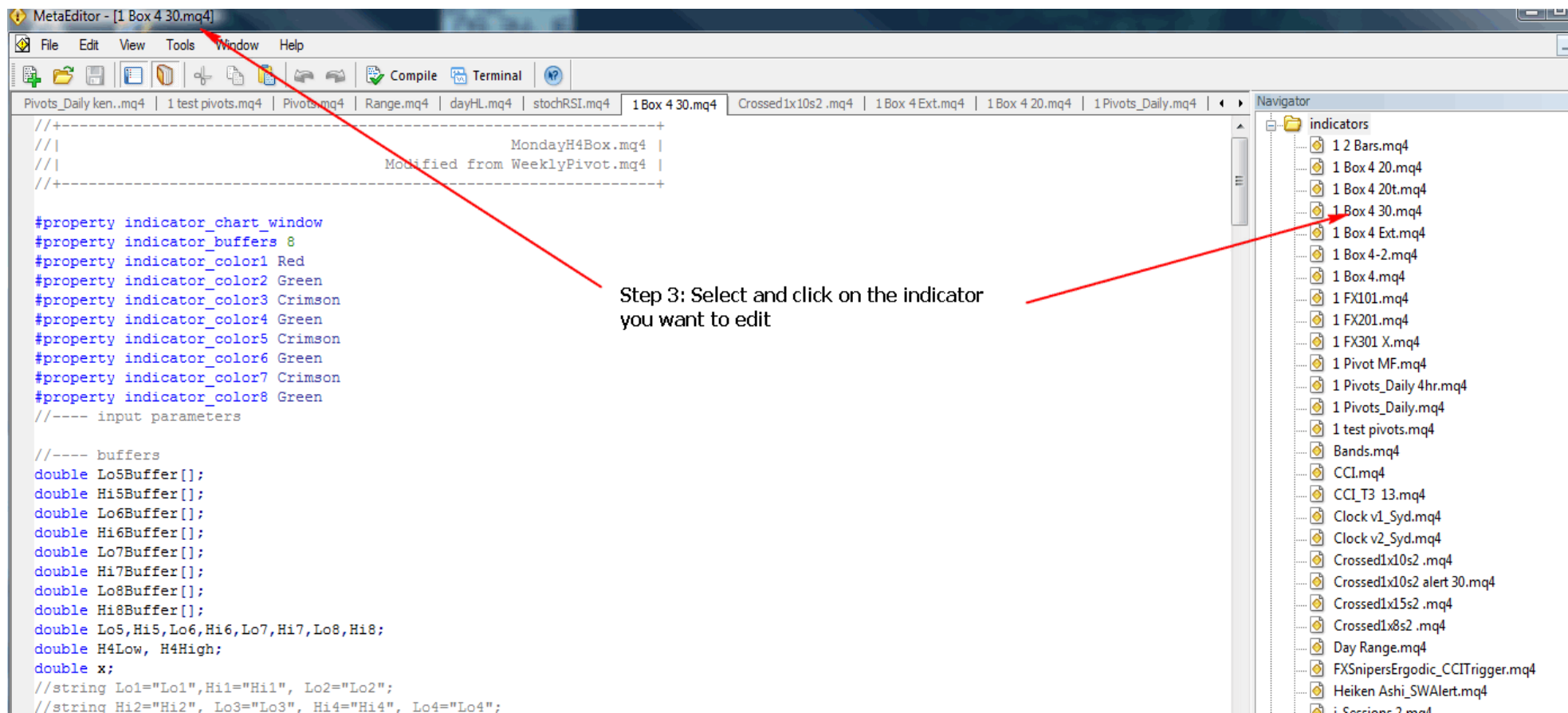# How to edit a MT4 Custom Indicator

- This document will show you how to edit a simple Custom Indicator. I have used the 1 Box 4 30.mq4 in the example.

- These instructions show you how to change the location of the entries above and below the 4 hr Box and display them on your chart.

- You still need to have the 1 Box 4.mq4 indicator on the chart as to get all the information you need both indicators. This is because of the buffer requirement in MT4 programming which I do not understand, so this is a simple way round it.

- If you have a problem email me at fx2248@gmail.com and I will attempt to help.

Step 1 : Go into MetaEditor, by clicking on the icon

Pivots_Daily ken..mq4 | 1 test pivots.mq4 | Pivots.mq4 | Range.mq4 | dayHL.mq4 | stochRSI.mq4 | **1 Box 4 30.mq4** | Crossed1x10s2 .mq4 | 1 Box 4 Ext.mq4 | 1 Box 4 20.mq4 | 1 Pivots_Daily.mq4

Navigator

```
//+------------------------------------------------------------+
//|                                          MondayH4Box.mq4 |
//|                             Modified from WeeklyPivot.mq4 |
//+------------------------------------------------------------+

#property indicator_chart_window
#property indicator_buffers 8
#property indicator_color1 Red
#property indicator_color2 Green
#property indicator_color3 Crimson
#property indicator_color4 Green
#property indicator_color5 Crimson
#property indicator_color6 Green
#property indicator_color7 Crimson
#property indicator_color8 Green
//---- input parameters

//---- buffers
double Lo5Buffer[];
double Hi5Buffer[];
double Lo6Buffer[];
double Hi6Buffer[];
double Lo7Buffer[];
double Hi7Buffer[];
double Lo8Buffer[];
double Hi8Buffer[];
double Lo5,Hi5,Lo6,Hi6,Lo7,Hi7,Lo8,Hi8;
double H4Low, H4High;
double x;
//string Lo1="Lo1",Hi1="Hi1", Lo2="Lo2";
//string Hi2="Hi2", Lo3="Lo3", Hi4="Hi4", Lo4="Lo4";
```

Step 3: Select and click on the indicator you want to edit

indicators
- 1 2 Bars.mq4
- 1 Box 4 20.mq4
- 1 Box 4 20t.mq4
- 1 Box 4 30.mq4
- 1 Box 4 Ext.mq4
- 1 Box 4-2.mq4
- 1 Box 4.mq4
- 1 FX101.mq4
- 1 FX201.mq4
- 1 FX301 X.mq4
- 1 Pivot MF.mq4
- 1 Pivots_Daily 4hr.mq4
- 1 Pivots_Daily.mq4
- 1 test pivots.mq4
- Bands.mq4
- CCI.mq4
- CCI_T3 13.mq4
- Clock v1_Syd.mq4
- Clock v2_Syd.mq4
- Crossed1x10s2 .mq4
- Crossed1x10s2 alert 30.mq4
- Crossed1x15s2 .mq4
- Crossed1x8s2 .mq4
- Day Range.mq4
- FXSnipersErgodic_CCITrigger.mq4
- Heiken Ashi_SWAlert.mq4
- i Sessions 2 mq4

MetaEditor - [1 Box 4 30.mq4]

File   Edit   View   Tools   Window   Help

Compile   Terminal

Pivots_Daily ken..mq4 | 1 test pivots.mq4 | Pivots.mq4 | Range.mq4 | dayHL.mq4 | stochRSI.mq4 | 1 Box 4 30.mq4 | Crossed1x10s2 .mq4 | 1 Box

```
    }

        if(counted_bars<0) return(-1);


        for (i=limit; i>=0;i--)
        {

            // Monday
            if ( 1 == TimeDayOfWeek(Time[i]) && 1 != TimeDayOfWeek(Time[i+1]) )
            {
                H4High = iHigh(0,PERIOD_H4,i);
                H4Low  = iLow(0,PERIOD_H4,i);
            }

            Hi5 = H4High + 0.30;
            Lo5 = H4Low - 0.30;
            Hi6 = H4High + 4*(H4High-H4Low);
            Lo6 = H4Low - 4*(H4High-H4Low);
            Hi7 = H4High + 5*(H4High-H4Low);
            Lo7 = H4Low - 5*(H4High-H4Low);
            Hi8 = H4High + 6*(H4High-H4Low);
            Lo8 = H4Low - 6*(H4High-H4Low);


            Lo5Buffer[i]=Lo5;
            Hi5Buffer[i]=Hi5;
            Lo6Buffer[i]=Lo6;
            Hi6Buffer[i]=Hi6;
            Lo7Buffer[i]=Lo7;
            Hi7Buffer[i]=Hi7;
            Lo8Buffer[i]=Lo8;
            Hi8Buffer[i]=Hi8;
```

Step 4 :

Scroll down to the program code here

To edit the entry points type in the value of pips you want from the Box High and Low. ie for 20 pips + 3 pips spread you need to type in 0.23.

If the value changes to green you hve done it correctly

File   Edit   View   Tools   Window   Help

Compile   Terminal

Pivots_Daily ken..mq4 | 1 test pivots.mq4 | Pivots.mq4 | Range.mq4 | dayHL.mq4 | stochRSI.mq4 | 1 Box 4 30.mq4 | C

```
    SetIndexBuffer(3,Hi6Buffer);
    SetIndexBuffer(4,Lo7Buffer);
    SetIndexBuffer(5,Hi7Buffer);
    SetIndexBuffer(6,Lo8Buffer);
    SetIndexBuffer(7,Hi8Buffer);

    SetIndexLabel(0,NULL);
    SetIndexLabel(1,NULL);
    SetIndexLabel(2,NULL);
    SetIndexLabel(3,NULL);
    SetIndexLabel(4,NULL);
    SetIndexLabel(5,NULL);
    SetIndexLabel(6,NULL);
    SetIndexLabel(7,NULL);

//---- name for DataWindow and indicator subwindow label
    short_name="1 Box 4 30";
    IndicatorShortName(short_name);
    SetIndexLabel(0,short_name);

//----
    SetIndexDrawBegin(0,1);
//----


//----
    return(0);
    }
```

Step 5 : Scroll back upto this area to edit the Indicator name

Type in whatever name you want ie

"1 Box AUDJPY 23" for the AUDJPY and 23 pips from the box.

You can call it anything you want

MetaEditor - [1 Box 4 30.mq4]

File   Edit   View   Tools   Window   Help

Compile   Terminal

Pivots_Daily ken..mq4 | 1 test pivots.mq4 | Pivots.mq4 | Range.mq4 | dayHL.mq4 | stochRSI.mq4 | **1 Box 4 30.mq4** | Crossed1x10s2 .mq4 | 1 Box 4 Ext.mq4 | 1 Box 4 20.mq4 | 1 Pivots_Daily.mq4

```
   SetIndexBuffer(3,Hi6Buffer);
   SetIndexBuffer(4,Lo7Buffer);
   SetIndexBuffer(5,Hi7Buffer);
   SetIndexBuffer(6,Lo8Buffer);
   SetIndexBuffer(7,Hi8Buffer);

   SetIndexLabel(0,NULL);
   SetIndexLabel(1,NULL);
   SetIndexLabel(2,NULL);
   SetIndexLabel(3,NULL);
   SetIndexLabel(4,NULL);
   SetIndexLabel(5,NULL);
   SetIndexLabel(6,NULL);
   SetIndexLabel(7,NULL);

//---- name for DataWindow and indicator subwindow label
   short_name="1 Box 4 30";
   IndicatorShortName(short_name);
   SetIndexLabel(0,short_name);

//----
   SetIndexDrawBegin(0,1);
//----


//----
   return(0);
   }

//+------------------------------------------------
//| Custom indicator iteration function
//+------------------------------------------------
int start()
```

Step 6:

Select "File" then "Save As"

Make sure the indicator is going to the correct folder

Save As

Save in: indicators

Name	Date modified	Type	Size	
1 2 Bars.mq4				
1 Box 4.mq4				
1 Box 4-2.mq4				
1 Box 4 20.mq4				
1 Box 4 20t.mq4				
1 Box 4 30.mq4				

File name: 1 Box 4 30.mq4   Save

Save as type: MetaQuotes Language files (*.mq4;*.mqh)   Cancel

Type in the new name ie 1 Box AUDJPY 23.mq4

Then save it

Description

MetaEditor - [1 Box 4 30.mq4]

File   Edit   View   Tools   Window   Help

Compile   Terminal

Pivots_Daily ken..mq4 | 1 test pivots.mq4 | Pivots.mq4 | Range.mq4 | dayHL.mq4 | stochRSI.mq4 | **1 Box 4 30.mq4** | Crossed 1x10s2 .mq4 | 1 Box 4 Ext.mq4 | 1 Box 4 20

```
   SetIndexBuffer(3,Hi6Buffer);
   SetIndexBuffer(4,Lo7Buffer);
   SetIndexBuffer(5,Hi7Buffer);
   SetIndexBuffer(6,Lo8Buffer);
   SetIndexBuffer(7,Hi8Buffer);

   SetIndexLabel(0,NULL);
   SetIndexLabel(1,NULL);
   SetIndexLabel(2,NULL);
   SetIndexLabel(3,NULL);
   SetIndexLabel(4,NULL);
   SetIndexLabel(5,NULL);
   SetIndexLabel(6,NULL);
   SetIndexLabel(7,NULL);

//---- name for DataWindow and indicator subwindow label
   short_name="1 Box 4 30";
   IndicatorShortName(short_name);
   SetIndexLabel(0,short_name);

//----

   SetIndexDrawBegin(0,1);
//----



//----
   return(0);
   }


//+------------------------------------------------------------------+
//| Custom indicator iteration function                              |
//+------------------------------------------------------------------+
int start()
```

Step 7:

Click on "Compile" to compile the indicator

If you have made no mistakes you will see the following message

Description	File
Compiling '1 Box 4 30.mq4'...	
0 error(s), 0 warning(s)	