Project Description Example

1. Short Description:

A system taking trades based on a cross-over of two moving averages (MA) and the value of a Relative Strength Index (RSI).

2. Basic studies used (in case you are using studies that are not included in the software by default, please include them in your mail):

MA 1 – Exponential Average: Price = Close, Length = 10

MA 2 – Weighted Average: Price = (Open+High+Low+Close)/4, Length = 20

RSI: Price = Close, Length = 14, OverSold = 20, OverBought = 80

3. Input Names (if you want to use specific names for the inputs, you can name them here; otherwise we will use either the default names or names that are linked to the purpose):

For Example:

> MA1Price, MA1Length
>
> MA2Price, MA2Length
>
> RSIPrice, RSILength, OverSold, OverBought

4. Default Symbol categories the study should work on:

Futures, Stocks and Currencies

5. Default Symbols and timeframe for testing:

5 minute @ES, 1 hour EURUSD

6. Entry Logic:

Long:

If MA1 crosses over MA2 and RSI < OverBought, then enter long on the next bars if the symbol price > this bar's high + 1 tick (orders should be executed as soon as high + 1 tick in reached)

If there was no entry within three bars following the signal, cancel the order.

Short:

The short entry signal is the opposite of the long signal, for clarifications I included it.

If MA1 crosses under MA2 and RSI > OverSold, then enter short on the next bars if the symbol price < this bar's low - 1 tick

If there was no entry within three bars following the signal, cancel the order.

7. Exit Logic

Three different Exits:

a.) StopLoss of 30 Ticks

b.) Profit Target of 50 Ticks

c.) After 30 Ticks of Profit, the stop loss should be moved to the entry price.