

NeuroShell Trader

To implement the weekly Trend Identification indicator in the NeuroShell Trader, simply select ‘**New Indicator ...**’ from the ‘**Insert**’ menu and use the Indicator Wizard to create the indicators below:

BarFlag: Friday(Date)
UpTrend: And2(BarFlag, A>B(Close, Lag(PriceHigh(High,5),5)))
DownTrend: And2(BarFlag, A<B(Close, Lag(PriceLow(Low,5),5)))
Signal: Remember2(Add2(1,0), *UpTrend*, Sub(0,1), *DownTrend*)
BarsSince: Add2(BarsSinceCond(A not equal B(Momentum(*Signal*,1), 0), 0), 1)
TrendID: Mul2(*Signal*, *BarsSince*)

To implement the monthly Trend Identification indicator in the NeuroShell Trader, calculate *Signal*, *BarsSince*, *TrendID* above using the *BarFlag*, *UpTrend* and *DownTrend* calculations below:

BarFlag: A<B(Momentum(DayOfMonth(Date), 1), 0)
UpTrend: And2(BarFlag, A>B(Close, Lag(PriceHigh(High,20),20)))
DownTrend: And2(BarFlag, A<B(Close, Lag(PriceLow(Low,20),20)))

The BarsSince and Remember indicators can be found in Advanced Indicator Set 2 and 3 respectively. Users of NeuroShell Trader can go to the STOCKS & COMMODITIES section of the NeuroShell Trader free technical support Website to download a copy of any of the traders’ tips.

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Figure 1: A NeuroShell Trader Chart showing the Trend Identification indicator on the S&P 500.