

## **Generic auto trading robot by Steve Hopwood.mq4**

This ea and this document are for use by mql4 coders only. It is *not* a trading ea.

I have coded this ea so that all we have to do is drop in the relevant filter code and most of the remainder of what we need is already in place.

1. start() contains calls to these functions:
  - ReadIndicatorValues()
    - contains calls to the indis that make up the trading system. We add the indi code in a separate function and add a call to it in ReadIndicatorValues().
  - CountOpenTrades()
    - for those ea's that might have multiple trades
  - DoesTradeExist()
    - for single-trade ea's
  - LookForTradeClosure()
    - here we add code that allows the ea to close an open trade
  - CheckTradingTimes()
    - trading hours
  - TradeManagementModule()
    - calls the function that in turn calls the various basic management functions imported from mptm
  - LookForTradingOpportunities()
    - here we add the code to make trade-sending decisions based on the results of the indi calls

All we do is add what is necessary, and remove any of the functions we do not need, along with unwanted external inputs.

I have included basic mptm code so that we can see the effect of using mptm to manage open trades.

Have fun. This should make our lives a *lot* easier.