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//|                                     Swiss Army EA.mq4 |
//|               "It does everything but place its own orders!" |
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//|                                     Derived from Base 1.8 |
//|               Copyright © 2007, Ryan Klefas |
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#property copyright "Copyright © 2007, Ryan Klefas (Base 1.8)"
#property link      "rklefas@inbox.com"

#include <stdlib.mqh>

extern string  id="==== Identity Settings ====";
extern bool    Symbol_Specific=true;          // If true, EA will only manage order that have matching symbols
extern bool    MagicNum_Specific=false;       // If true, EA will only manage order that have matching magic numbers
                                                // If both are false, EA will manage ALL orders, regardless of magic numbers or symbols
extern int     MagicNumber=999999;            // Magic number EA will try to manage
extern bool    SelectiveScan=false;           // If false, when calculating statistics for the conditions, order types that the EA is not
                                                //          allowed to manage are also considered
                                                // If false, only allowed order types are considered when calculating statistics for the conditions
                                                // NOTE: Order Type selection can be found below

extern string  cond="==== Conditions: General ====";
// Conditions are disabled if the true/false option is set to false
// or if they have been set to "0".

extern bool    Immediate_Activation=false;    // Actions immediately occur
extern bool    Time_Activation=false;         // Actions occur at the specified time
extern int     Time_Hour=23;                  // Hour to activate; used for Time_Activation
extern int     Time_Minute=55;                // Minute to activate; used for Time_Activation
extern int     Minimum_FreeMargin=0;          // Actions occur if minimum margin is reached
extern bool    FreeMargin_LessThan=false;     // Actions occur if free margin is less than used margin

extern string  pro_cond="==== Conditions: Profit-Based ====";
// Conditions are disabled if they have been set to "0".

extern int     MaxProfit_Dollar=0;             // Actions occur if maximum profit (in dollars) is reached
extern int     MaxProfit_Pip=0;                // Actions occur if maximum profit (in pips) is reached
extern int     MaxProfit_Percent=0;           // Actions occur if maximum profit (in percentage) is reached

extern string  loss_cond="==== Conditions: Loss-Based ====";
// Conditions are disabled if they have been set to "0".

extern int     MaxLoss_Dollar=0;               // Actions occur if maximum loss (in dollars) is reached
extern int     MaxLoss_Pip=0;                 // Actions occur if maximum loss (in pips) is reached
extern int     MaxLoss_Percent=0;             // Actions occur if maximum loss (in percentage) is reached

extern string  action="==== Actions: General ====";
// The following actions will execute when previously selected conditions are met.

extern bool    CloseOrders=false;             // Selected orders will be closed
extern bool    HedgeActiveOrders=false;       // New orders will be placed to hedge selected orders

extern string  mod_action="==== Actions: Modify Orders ====";
// The following actions will modify existing orders, without closing them.
// These will not modify pending orders

extern int     TakeProfit=0;                  // TakeProfit is set X pips from current price
extern int     Stoploss=0;                   // Stoploss is set X pips from current price

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extern bool    RemoveTakeProfit=false;        // TakeProfits will be removed from orders
extern bool    RemoveStoploss=false;         // Stoplosses will be removed from orders

extern string  otype="==== Order Types: Standard ====";
// Selected actions will be executed on the following order types

extern bool    Allow_All_Types=false;        // If true, actions will execute on all order types;
                                                // this will over-ride the following options
extern bool    Buy_Active=false;             // Actions will execute on active buy orders
extern bool    Sell_Active=false;           // Actions will execute on active sell orders
extern bool    Buy_Stop=false;              // Actions will execute on buy stop orders
extern bool    Sell_Stop=false;             // Actions will execute on sell stop orders
extern bool    Buy_Limit=false;             // Actions will execute on buy limit orders
extern bool    Sell_Limit=false;            // Actions will execute on sell limit orders

extern string  manage="==== Stop Management ====";
// The following options may be applied at any time, regardless of conditions or order type

extern int     BreakEvenAt=0;                // Set Stoploss to breakeven at X pips profit
extern int     BreakEvenSlide=0;             // Move the breakeven point up or down by X pips
extern int     TrailingStop=0;               // Stoploss follows behind current price by X pips
extern bool    OnlyTrailProfits=false;       // Trailing Stop will only trail when order is profitable

extern string  extra="==== Extra Settings ====";
extern string  ExpertName="Swiss Army EA";   // Expert name: for aesthetic purposes
extern bool    Disable_Comments=false;      // EA will not display comments on screen
extern int     Slippage=3;                   // Slippage on closing orders

extern string  sep="===== ";
extern string  author="Programming: Ryan Klefas";
extern string  contact="Email: rklefas@inbox.com";
extern string  web="Website: www.forex-tsd.com";

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