

BuySellCloseModify + BasketTrades v3.0 [Script]

(Script created by AAD...Any updates will be posted at: ForexFactory.com/showthread.php?t=151391)

The "**BuySellCloseModify + BasketTrades**" script can quickly Open, Modify, and Close/Delete any number of Buy/Sell order(s). It also has Money Management, Hedging, Iceberg Orders, and Basket Trade options and can also set/modify break-even points. This script is fully 4-5 digit/ECN/STP/FIFO compliant for brokers that require it.

BUY/SELL ORDER OPTIONS

OpenBuyOrder/OpenSellOrder: Can open market and pending orders, default orders = market orders...

LotSize: Enter any size Lot Size, it will automatically be Iceberg if required by your broker.

NumberOfOrders: No real need to change this, just use the LotSize setting.

PendingOrderEntryPrice: Will place Stop/Limit orders, not for Hedging or Basket Trade orders.

CustomIcebergLotSize: Will further split-up a LotSize order.

HedgeCurrentPair: Will hedge the current chart pair if hedging is not prohibited.

Other common order options included: Slippage, MagicNumber, and order Comments.

CustomIcebergLotSize example: If you entered a LotSize of 295.00 and also a CustomIcebergLotSize of 30.00, your order will be appropriately Iceberg/Split into nine 30.00 lots and one 25.00 lot. By default any LotSize or money management order that is larger than your brokers max lot size allowed, will be appropriately Iceberg/Split into smaller lot sizes. Also by using the CustomIcebergLotSize option you can choose your own max lot size.

Note: By default this script will automatically Iceberg/Split orders that are larger than your broker's max LotSize allowed. So no worries for those of us that may require very large lot sizes. It will split your order into appropriate smaller lot sizes that exactly total your original LotSize.

STOPLOSS/TAKEPROFIT OPTIONS

StopLoss/TakeProfit: Adds a SL/TP to your order(s).

IncludeSpread: Adds the Spread amount to your SL/TP or break-even point.

MODIFY ORDERS OPTIONS

ModifyOrders: Will modify opened or pending orders to add a SL/TP...

ModifyAllOrders: Modifies all opened and pending orders.

ModifyAllOpenedOrders: Modifies all opened orders.

ModifyOpenedBuyOrders: Modifies all pending Buy orders.

ModifyOpenedSellOrders: Modifies all pending Sell orders.

ModifyAllPendingOrders: Modifies all pending orders.

ModifyPendingBuyOrders: Modifies all pending Buy orders.

ModifyPendingSellOrders: Modifies all pending Sell orders.

ModifyOrdersInProfit: Modifies orders in profit only.

ModifyOrdersInLoss: Modifies orders in loss only.

ModifyPreviousDaysOrders: Modifies previous day's orders only.

ModifyByCurrentChartSymbol: Modifies opened/pending orders for the current chart symbol only.

ModifyOrdersByPrice: Modifies opened/pending orders by your specified price only.

OrderPriceToModifyBy: Input your specified price.

ModifyOrdersByComment: Modifies opened/pending orders by your specified Comment only.

CommentToModifyBy: Input your specified Comment.

ModifyOrdersByMagicNumber: Modifies opened/pending orders by your specified MagicNumber only.

MagicNumberToModifyBy: Input your specified MagicNumber.

Note: A zero SL/TP will remove the order(s) SL/TP or break-even point.

BREAKEVEN ORDERS OPTIONS

BreakEvenOrders: Will set or modify a break-even point for current opened orders...

BreakEvenProfitAmount: Input your specified pip break-even profit amount.

BreakEvenAllOpenedOrders: Sets/modifies a break-even point for all profitable opened orders.

BreakEvenOpenedBuyOrders: Sets/modifies a break-even point for all profitable opened Buy orders.

BreakEvenOpenedSellOrders: Sets/modifies a break-even point for all profitable opened Sell orders.

BreakEvenPreviousDaysOrders: Sets/modifies a break-even point for all profitable opened previous day's orders.

BreakEvenByCurrentChartSymbol: Sets/modifies a break-even point for the profitable opened orders for the current chart symbol only.

BreakEvenOrdersByPrice: Sets/modifies a break-even point for profitable opened orders by your specified price only.

OrderPriceToBreakEvenBy: Input your specified price.

BreakEvenByComment: Sets/modifies a break-even point for profitable opened orders by your specified Comment only.

CommentToBreakEvenBy: Input your specified Comment.

BreakEvenByMagicNumber: Sets/modifies a break-even point for profitable opened orders by your specified MagicNumber only.

MagicNumberToBreakEvenBy: Input your specified MagicNumber.

CLOSE/DELETE ORDERS OPTIONS

Close/Delete Orders: Will Close Opened And Or Delete Pending Orders...

CloseAllOrders: Closes/Deletes all opened and pending orders.

CloseAllOpenedOrders: Closes all opened orders.

CloseOpenedBuyOrders: Closes opened Buy orders only.

CloseOpenedSellOrders: Closes opened Sell orders only.

DeleteAllPendingOrders: Deletes all pending orders.

DeletePendingBuyOrders: Deletes pending Buy orders only.

DeletePendingSellOrders: Deletes pending Sell orders only.

CloseOrdersInProfit: Closes opened orders in profit only.

CloseOrdersInLoss: Closes opened orders in loss only.

ClosePreviousDaysOrders: Closes/Deletes previous days opened and pending orders only.

CloseOrdersByCurrentChartSymbol: Closes/Deletes opened and pending orders for the current chart symbol only.

CloseOrdersByPrice: Closes/Deletes opened and pending orders that match the price you input only.

CloseOrdersByComment: Closes/Deletes opened and pending orders that match the comment you input only.

CloseOrdersByMagicNumber: Closes/Deletes opened and pending orders that match the magic number you input only.

Note: For FIFO compliant brokers this script must close the oldest order first. In other words, if you open an order and then later on open another order the script must first close the initial opened order. So depending on the close order option that you choose, the script might not be allowed to close your orders as requested due to FIFO compliance. **This only applies to brokers that implement the FIFO (First In, First Out) rule, on other brokers the script will work normally without any hindrance.**

MONEY MANAGEMENT OPTIONS

MoneyManagement: Will open orders in accordance with your MM risk appetite...

UseStopLossRisk: Considers your trade(s) maximum drawdown risk.

AccountRiskPercent: 3 = 3%, 10 = 10% etc.

UtilizeLeverage: Multiplies by leverage when leverage is 100+ or divides by 2 on leverage below 100.

Note: The Money Management formulas below will be used based on the M/M options chosen.

AccountLeverage \geq 100 (AccountFreeMargin*Risk/BaseLotSize)

AccountLeverage \geq 100 (AccountFreeMargin*Risk/BaseLotSize*100/StopLoss)

AccountLeverage \geq 100 (AccountFreeMargin*Risk/BaseLotSize*AccountLeverage/100)

AccountLeverage \geq 100 (AccountFreeMargin*Risk/BaseLotSize*100/StopLoss*AccountLeverage/100)

AccountLeverage $<$ 100 (AccountFreeMargin*Risk/BaseLotSize/2)

AccountLeverage $<$ 100 (AccountFreeMargin*Risk/BaseLotSize*100/StopLoss/2)

BASKET TRADING OPTIONS

BasketTrading: Will buy or sell (T101) basket pairs, see the (T101) basket trading rules at:

ForexFactory.com/showthread.php?t=107119

AllBasketPairs: Will Buy or Sell all 14 basket pairs or choose your own pairs.

LongBasketPairs/ShortBasketPairs: Will Buy/Sell the (T101) 7 long or 7 short basket pairs.

SetupIndicatorAccount: Will setup the (T101) default basket indicator account.

Note: The OpenBuyOrder or OpenSellOrder function must be used with these basket trade options except for the SetupIndicatorAccount option. Any symbol prefixes will be added automatically by the script, but all/custom pairs must be capitalized first.

The following information is also available within the script's MT4 options menu:

```
extern string __BuySell__="=== Buy Or Sell Order Options | PendingOrderEntryPrice: Is for Stop/Limit orders, not for hedging or basket trades. | Default = Market Orders. | HedgeCurrentPair: Will hedge a current chart pair if hedging is permitted... ===";
```

```
extern bool OpenBuyOrder=FALSE,OpenSellOrder=FALSE;
```

```
extern double LotSize=0.01;
```

```
extern int NumberOfOrders=1;
```

```
extern double PendingOrderEntryPrice=0;
```

```
extern int Slippage=2;
```

```
extern double CustomIcebergLotSize=0;
```

```
extern bool HedgeCurrentPair=FALSE;
```

```
extern string __StopLossTakeProfit__="=== StopLoss/TakeProfit Options | IncludeSpread: Adds the spread amount to your SL/TP or break-even point... ===";
```

```
extern double StopLoss=0,TakeProfit=0;
```

```
extern bool IncludeSpread=FALSE;
```

```
extern string __ModifyOrders__="=== Modify Order Options | Will modify opened or pending orders to add an SL or TP, a zero SL/TP will remove an orders SL/TP or break-even point... ===";
```

```
extern bool
```

```
ModifyAllOrders=FALSE,ModifyAllOpenedOrders=FALSE,ModifyOpenedBuyOrders=FALSE,ModifyOpene  
dSellOrders=FALSE,ModifyAllPendingOrders=FALSE,ModifyPendingBuyOrders=FALSE,ModifyPendingSell  
Orders=FALSE,ModifyOrdersInProfit=FALSE,ModifyOrdersInLoss=FALSE,ModifyPreviousDaysOrders=FAL  
SE,ModifyByCurrentChartSymbol=FALSE,ModifyOrdersByPrice=FALSE;
```

```
extern double OrderPriceToModifyBy=0;
```

```
extern bool ModifyOrdersByComment=FALSE;
```

```
extern string CommentToModifyBy="BuySellCloseModify+BasketTrades";
```

```
extern bool ModifyOrdersByMagicNumber=FALSE;
```

```
extern int MagicNumberToModifyBy=1776;
```

```
extern string __BreakEvenOrders__="=== BreakEven Order Options | Will set or modify a break-even point for current profitable opened orders... ===";
```

```
extern double BreakEvenProfitAmount=0;
```

```
extern bool
```

```
BreakEvenAllOpenedOrders=FALSE,BreakEvenOpenedBuyOrders=FALSE,BreakEvenOpenedSellOrders=F  
ALSE,BreakEvenPreviousDaysOrders=FALSE,BreakEvenByCurrentChartSymbol=FALSE,BreakEvenOrdersB  
yPrice=FALSE;
```

```
extern double OrderPriceToBreakEvenBy=0;
```

```
extern bool BreakEvenByComment=FALSE;
```

```
extern string CommentToBreakEvenBy="BuySellCloseModify+BasketTrades";
```

```
extern bool BreakEvenByMagicNumber=FALSE;
```

```
extern int MagicNumberToBreakEvenBy=1776;
```

```
extern string __CloseDeleteOrders__="=== Close/Delete Order Options | Will close opened and or delete pending orders... ===";
```

```
extern bool
CloseAllOrders=FALSE,CloseAllOpenedOrders=FALSE,CloseOpenedBuyOrders=FALSE,CloseOpenedSellOrders=FALSE,
DeleteAllPendingOrders=FALSE,DeletePendingBuyOrders=FALSE,DeletePendingSellOrders=FALSE,CloseOrdersInProfit=FALSE,
CloseOrdersInLoss=FALSE,ClosePreviousDaysOrders=FALSE,CloseOrdersByCurrentChartSymbol=FALSE;
extern bool CloseOrdersByPrice=FALSE;
extern double OrderPriceToCloseBy=0;
extern bool CloseOrdersByComment=FALSE;
extern string CommentToCloseBy="BuySellCloseModify+BasketTrades";
extern bool CloseOrdersByMagicNumber=FALSE;
extern int MagicNumberToCloseBy=1776;
```

```
extern string ___MoneyManagement___="=== Money Management Options | UseStopLossRisk: Considers your trades maximum drawdown risk | AccountRiskPercent: 3 = 3% risk, 10 = 10% risk, etc... ===",
MoneyManagementNote="-- UtilizeLeverage: Multiplies by leverage when leverage is 100+ or divides by 2 on leverage below 100... --";
extern bool UseMoneyManagement=FALSE,UseStopLossRisk=FALSE,UtilizeLeverage=FALSE;
extern int AccountRiskPercent=3;
```

```
extern string ___BasketTrading___="=== Buy Or Sell Basket Pair Options | See the (T101) basket trading strategy/rules at: www.forexfactory.com/showthread.php?t=107119 ===",
BasketTradingNote1="-- Any prefixes will be added automatically by the script, but any custom pairs must be in all capital letters. | SetupIndicatorAccount (IA): Will setup the (T101) default basket indicator account... --",
BasketTradingNote2="-- AllBasketPairs: Will Buy or Sell all 14 basket pairs or choose your own pairs. | LongBasketPairs/ShortBasketPairs: Will Buy or Sell 7 Long or 7 Short basket pairs | The OpenBuy or OpenSell is required for these options... --";
extern bool
AllBasketPairs=FALSE,LongBasketPairs=FALSE,ShortBasketPairs=FALSE,SetupIndicatorAccount=FALSE;
extern string
Pair1="GBPUSD",Pair2="GBPJPY",Pair3="GBPCHF",Pair4="EURUSD",Pair5="EURJPY",Pair6="EURCHF",Pair7="EURGBP",
Pair8="USDJPY",Pair9="USDCHF",Pair10="CHFJPY",Pair11="AUDUSD",Pair12="AUDJPY",Pair13="NZDUSD",Pair14="NZDJPY";
```

```
extern string ___Comment___="=== Input Order Comment Below ===";
extern string OrderComments="BuySellCloseModify+BasketTrades";
```

```
extern string ___MagicNumber___="=== Input Order Magic Number Below ===";
extern int MagicNumber=1776;
```

```
extern string ___Creator___="(( Script By AAD ))";
```

```
extern string Disclaimer="-- This script is 100% free @ ForexFactory.com / Forex-TSD.com | Any updates to this script will be posted at: www.forexfactory.com/showthread.php?t=151391 --";
```

IcebergOrdersNote1="-- **CustomIcebergLotSize: Will further iceberg/split an orders lot size. Example: If you entered a LotSize of 295.00 and a CustomIcebergLotSize of 30.00, your order will be appropriately split into nine 30.00 lots and one 25.00 lot... --"**,

IcebergOrdersNote2="-- **By default any LotSize/Money Management order that is larger than your brokers MaxLot size allowed, will be appropriately split into smaller lot sizes. By using the CustomIcebergLotSize option you can choose your own MaxLot size... --"**;

Update History:

Previous version: 12/29/2008 - BuySellCloseModify + BasketTrades [Script]...

Updated: 07/07/2011 - I added an auto digit switch for the script to work with both 4-5 digit broker's and placed better alert notices. Also by default the script now has the ability to automatically Iceberg/Split orders that are larger than your broker's max LotSize allowed. It will split your order into appropriate smaller lot sizes that exactly total your original LotSize...

I also changed the scripts name to BuySellCloseModify + BasketTrades Beta [Script]...

Updated: 01/26/2012 - I fixed the SL and TP problems, I also added an auto 4-7 digit switch incase broker's ever go that high, LOL!...

Updated: 04/13/2012 - I added ECN/STP compliant order send parameters for brokers that require it...

Updated: 07/31/2012 - I added an option to Close/Delete orders by the current chart symbol...

Updated: 08/15/2012 - I added FIFO compliant order closing parameters for brokers that require it...

Updated: 08/27/2012 - I added an option to Close/Delete orders by the user specified price...

Updated: 08/30/2012 - I added options to modify orders by the current chart symbol or the user specified price...

Updated: 09/13/2012 - Made internal code improvements to the displayed alerts and error handling...

Updated: 10/07/2012 - Made internal code improvements to SL/TP, Spread, and MM functions...

Updated: 10/22/2012 - Made internal code improvements to the Close/Delete, Modify, and Open Order Logic...

Updated: 10/24/2012 - Final internal code improvements, tests, and I changed the scripts name to BuySellCloseModify + BasketTrades v2 [Script]...

Updated: 09/29/2014 - I made important fixes/improvements to the code and changed the scripts name from "BuySellCloseModify + BasketTrades v2a [Script]" to "BuySellCloseModify + BasketTrades v2.2 [Script]"...

Updated: 11/03/2014 - I added various Modify order options along with similar BreakEven options, and changed the scripts name from "BuySellCloseModify + BasketTrades v2.2 [Script]" to "BuySellCloseModify + BasketTrades v3.0 [Script]"...