

Mirror Trading Manager Software

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Guide Revision 2.2

Mirror Trading Manager:

- Version 1.2.4 or higher

Connectors:

- MT4 API
- MT5 API

Preloads:

- Microsoft .NET 6.0
- Microsoft Visual C++ 2015 Redistributes (vc_redist.x64.exe and vc_redist.x86.exe)
- Remember after preloads installed: Restart the machine.

Edit Mirror.ini File

Name	Date modified	Type
 Mirror2.App.dll	16/04/2023 14:18	Application extens...
 Mirror2.App.exe	16/04/2023 14:15	Application
 Mirror2.App.runtimeconfig.json	16/04/2023 14:15	JSON File
 Mirror2.ini	16/04/2023 14:20	Configuration sett...
 Release notes.txt	16/04/2023 14:17	Text Document

```
# +-----+
# | License |
# +-----+
LicenseUser=your email address"
LicenseKey="HUVN-XXXX-7LM3-XXXX-HJTA-XXXX-TVP7-XXXX"

# +-----+
# | Logging |
# +-----+
Logging_SaveToFile=True

# +-----+
# | Copy pre-existing orders when starts the app |
# +-----+
StartApp_Copy_PreExisting_Orders=False

# +-----+
# | Master for speed. Scan master account every x ms |
# +-----+
MasterSpeed_InMillisecond=250

# +-----+
# | ReOrder on Failed Order |
# +-----+
ReOrder_on_FailedOrder_Max=10

# +-----+
# | Restart Timeout |
# +-----+
RestartTimeout_InSecond=60
```

Double click -> Mirror2.App.exe to open the app

Name	Date modified	Type
 Mirror2.App.dll	16/04/2023 14:18	Application extens...
 Mirror2.App.exe	16/04/2023 14:15	Application
 Mirror2.App.runtimeconfig.json	16/04/2023 14:15	JSON File
 Mirror2.ini	16/04/2023 14:20	Configuration sett...
 Release notes.txt	16/04/2023 14:17	Text Document

Mirror Trading Manager v1.2.3 | 14:39:24

Select	Name	Type	Username	Broker	Abbr	Ping	Buy Pos	Buy Qty	Sell Pos	Sell Qty	Balance	Equity	Free Margin	Live PL	Connection	Status	Close Trades	Total Subscribed
☐	Anton mstr mt5	Master MT5_NETTING	64112785	MetaQuotes	MT5NETTING		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☒	Anton mtr mt4	Master MT4	20108964	Tickmill-DemoUK	TICKMILL	32.74	0	0.00	0	0.00	9,926.16	9,926.16	9,926.16	0.00	Connected	Ready		0 (Live: 0)
☒	Master Eightcap Antz	Master MT5_HEDGE	2405172	Eightcap	EIGHTCAP	33.27	1	0.01	0	0.00	99,997.95	99,997.74	99,983.96	-0.21	Connected	Ready		1 (Live: 1)
☐	Anton-GemTrade-Den	Follower MT4	139852	GemTrade-Demo	GEMTRADE		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	EXNESS	Follower MT4	70169346	EXNESS	EXNESS		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	FXCM1	Follower MT4	51591857	FXCM	FXCM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	FXCM2	Follower MT4	51618622	FXCM	FXCM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	FXTM	Follower MT4	48195400	FXTM	FXTM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	Osley	Follower MT5_HEDGE	213847	Osley	OSLEY		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☒	Slave Eightcap Antz	Follower MT5_HEDGE	2405197	EIGHTCAP	EIGHTCAP	23.44	1	0.01	0	0.00	99,998.02	99,997.81	99,984.03	-0.21	Connected	Ready		2 (Live: 1)
☐	TEST MetaQuotes	Follower MT5_HEDGE	62847001	MetaQuotes Software MT			0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☐	TEST NET MT5 #2	Follower MT5_NETTING	5008199083	TEST NET MT5 #2	MT5_NET_2		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive		0 (Live: 0)
☒	XM	Follower MT4	22476361	XM Trading	XM	21.46	0	0.00	0	0.00	12,094.58	12,094.58	12,094.58	0.00	Connected	Ready		1 (Live: 1)

```

143902 login master key: 80503f6b-4422-4eb7-a309-983b79233923 Master Eightcap Antz (Master MT5_HEDGE)
143902 LOGIN: Anton mtr mt4 (Master MT4)|key=65f791ec-14cf-41e7-bc9f-eeaa6b84e1a2
143902 LOGIN: Master Eightcap Antz (Master MT5_HEDGE)|key=80503f6b-4422-4eb7-a309-983b79233923
143902 Master MT4(Anton mtr mt4)(Ping: 41.85ms 32.74ms)
143902 Follower MT4(XM)(Subscribing EURUSD)
143902 Master MT5_HEDGE(Master Eightcap Antz)(Ping: 42.74ms 33.27ms)
143902 Master MT5_HEDGE(Master Eightcap Antz)(Connection Status: SendLogin)
143902 Master MT5_HEDGE(Master Eightcap Antz)(Connection Status: SendAccountPassword)
143902 Master MT5_HEDGE(Master Eightcap Antz)(Connection Status: AcceptAuthorized)
143902 Master MT5_HEDGE(Master Eightcap Antz)(Connection Status: RequestTradeInfo)
143902 Master MT5_HEDGE(Master Eightcap Antz)Connected to server
143902 Master MT4(Anton mtr mt4)Connected to server
143902 *****
143903 ***
143903 *** COPIER ENGINE STARTED ***
143903 ***
143903 *****

```

Step 1 - this app will login all followers first

Step 2 - then login all masters

When all the connections are good then it prints out “COPIER ENGINE STARTED!”

Add New Account / Edit Account

Mirror Trading Manager v1.1.7 | 09:10:43

Select	Name	Type	Username	Broker	Abbr
☐	Anton mstr mt5	Master MT5_NETTING	64112785	MetaQuotes	MT5NET
☒	Anton mtr mt4	Master MT4	20108964	Tickmill-DemoUK	TICKMIL
☐	Anton-GemTrade-Den	Follower MT4	139852	GemTrade-Demo	GEMTRA
☐	EIGHTCAP	Follower MT4	2145696384	EIGHTCAP	EIGHTCA
☐	EXNESS	Follower MT4	70169346	EXNESS	EXNESS

```

09:09:27 Welcome to Mirror Trading Manager v1.1.7
09:09:27 -----+
09:09:27 |                                     Copyright (C) 1999-2023, ANTON NEL |
09:09:27 |                                     |
09:09:27 |                                     Developer:..... Anton Nel |
09:09:27 |                                     Email:..... anton.nel.be@gmail.com |
09:09:27 |                                     WhatsApp/Signal:..... +32 499 22 86 84 |
09:09:27 |                                     Skype instant messenger:..... antonyannicknel |
09:09:27 |                                     Telegram:..... t.me/antonnel |
09:09:27 |-----+
  
```

Connection	Status	-	-	-	Close Trades
Disconnected	Inactive				Close
Connected	Ready				Close
Disconnected	Inactive				Close
Disconnected	Inactive				Close
Disconnected	Inactive				Close

Mirror Trading Manager - Account

ACCOUNT: MASTER

Master ☒
 Enable ☒
 Trader Name (unique)*
 Broker Short Name
 Broker Abbreviate (max. 10 chars) ☒ MT4 ☐ MT5 (Hedge) ☐ MT5 (Netting)
 User Name
 Password
 Broker IP Address
 Auto Login At Start Up ☒

Equity Protector - Close All Trades ☐ Below Level ☐ Above Level
 Small Note
 Ping (ms)

Connection Status: Connected

Mirror Trading Manager - Account

ACCOUNT: FOLLOWER

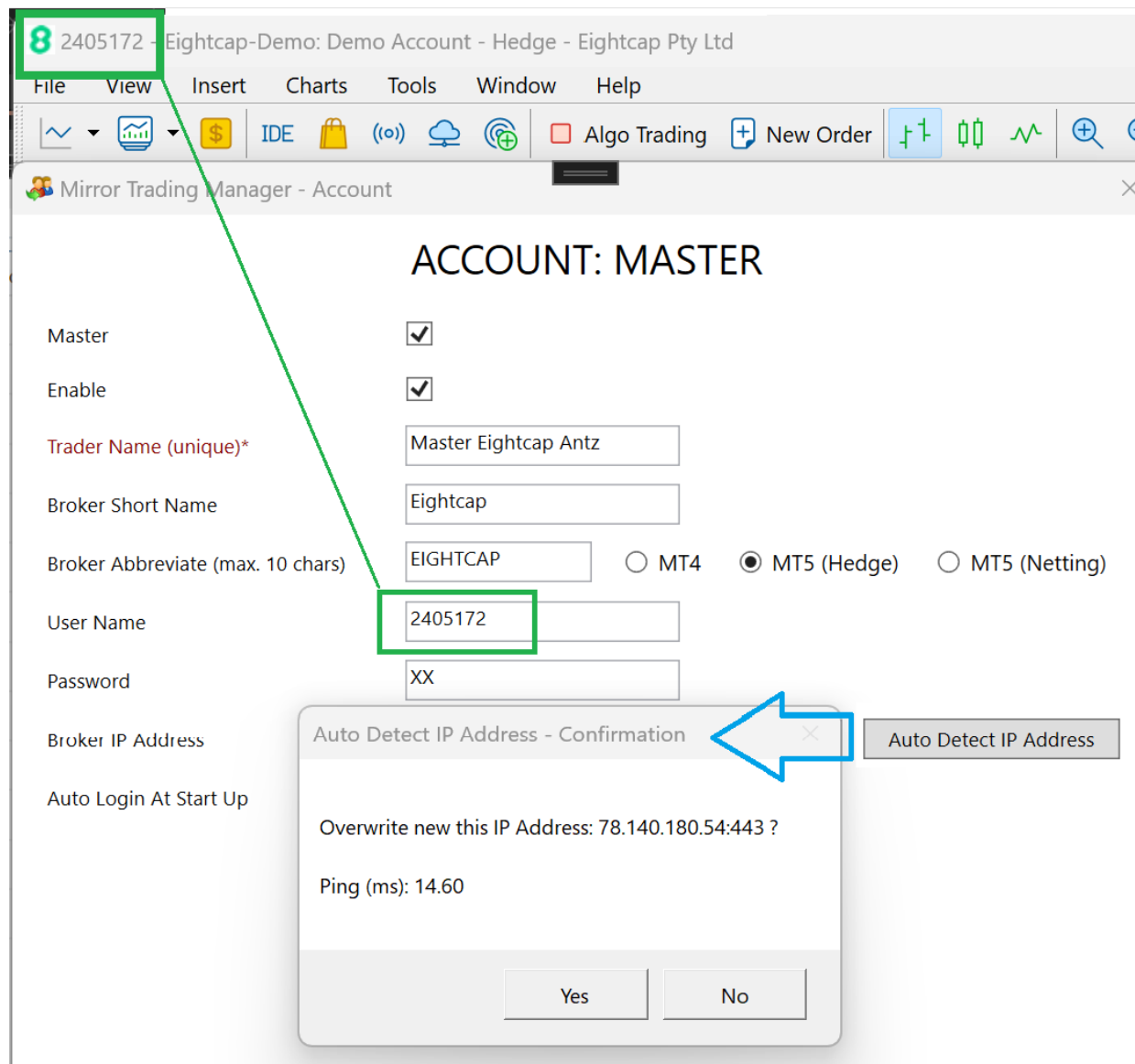
Master ☐
 Enable ☒
 Trader Name (unique)*
 Broker Short Name
 Broker Abbreviate (max. 10 chars) ☒ MT4 ☐ MT5 (Hedge) ☐ MT5 (Netting)
 User Name
 Password
 Broker IP Address
 Auto Login At Start Up ☒

Trade Placed Type ☒ Manually ☐ Expert ☐ Mobile ☐ Web
 Reverse Trade ☒
 MM Mode
 Auto Close Trade ☒
 Equity Protector - Close All Trades ☒ Below Level ☐ Above Level
 Small Note
 Ping (ms)

Connection Status: Connected

Auto Detect IP Address button

Make sure you are running MT4/MT5 terminals.



Follower Account

Trade Placed Type

You can choose: **Manually**, Expert, Mobile, Web

Example: Manually - Broker thinks you have traded by manually.

Reverse Trade

True – Master opens BUY trade and Follower opens SELL trade

MM Mode

MULTIPLIER

For example, MULTIPLIER = 2:

Master lots size is 0.01 and slave lots size is calculated to 0.02

SAME_RATIO_AS_MASTER

For examples:

Amount = you can select **Account Balance** or **Account Equity**

ratio = master Amount / master Volume

follower lot size = follower Amount / ratio

Example 1:

master Amount = 1,000 and master Volume = 0.10

follower Amount = 5,000

Calculation:

ratio = 1,000 / 0.10 = 10,000

*follower lot size = 5,000 / ratio = **0.60***

Example 2:

master Amount = 25,500 and master Volume = 0.17

follower Amount = 5,000

Calculation:

ratio = 25,500 / 0.17 = 150,000

*follower lot size = 5,000 / ratio = **0.03***

Auto Close Trade

When master trade is closed...

True – It will close follower's trade.

False – It will not close follower's trade.

Equity Protector - Close All Trades

Below Level

When the equity amount goes below the level. It will close all follower's trades, also it will not open new trade.

Above Level

When the equity balance amount goes above the level. It will close all follower's trades, also it will not open new trade.

IMPORTANT NOTE: When it reaches the level. Mirror will untick the checkbox by automatically. To protect from opening and closing trades in loop. You need to update the level.

Master Account

Equity Protector - Close All Trades

Below Level

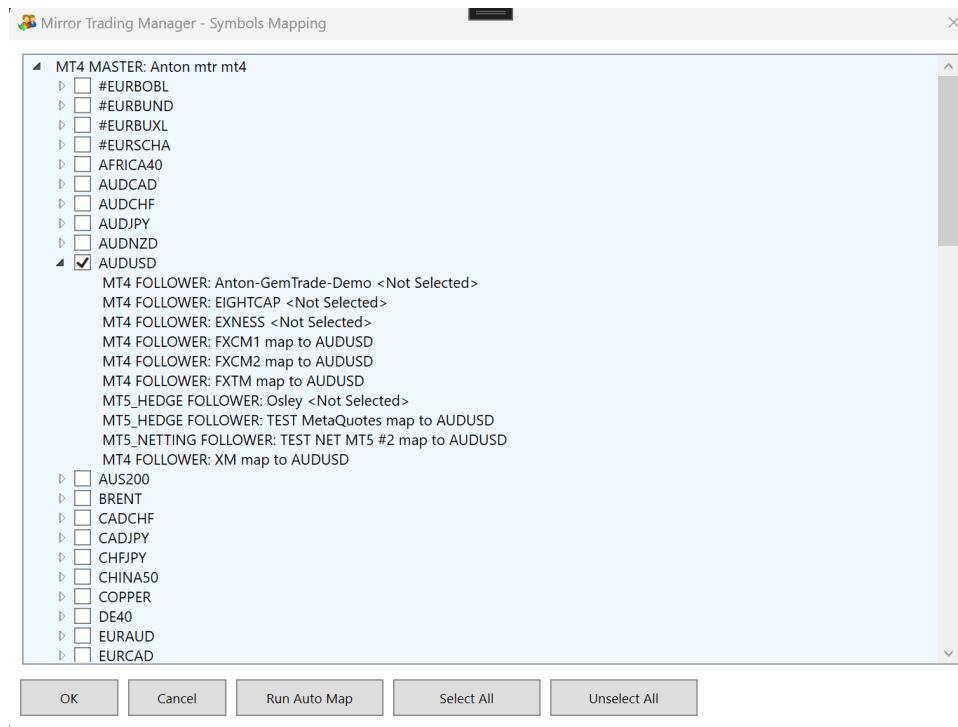
When the equity amount goes below the level. It will close all follower's trades, also it will not open new trade.

Above Level

When the equity balance amount goes above the level. It will close all follower's trades, also it will not open new trade.

Mirror Trading Manager

Symbols Mapping



Example: Master XAUUSD.M

Follower1 XAU_USD

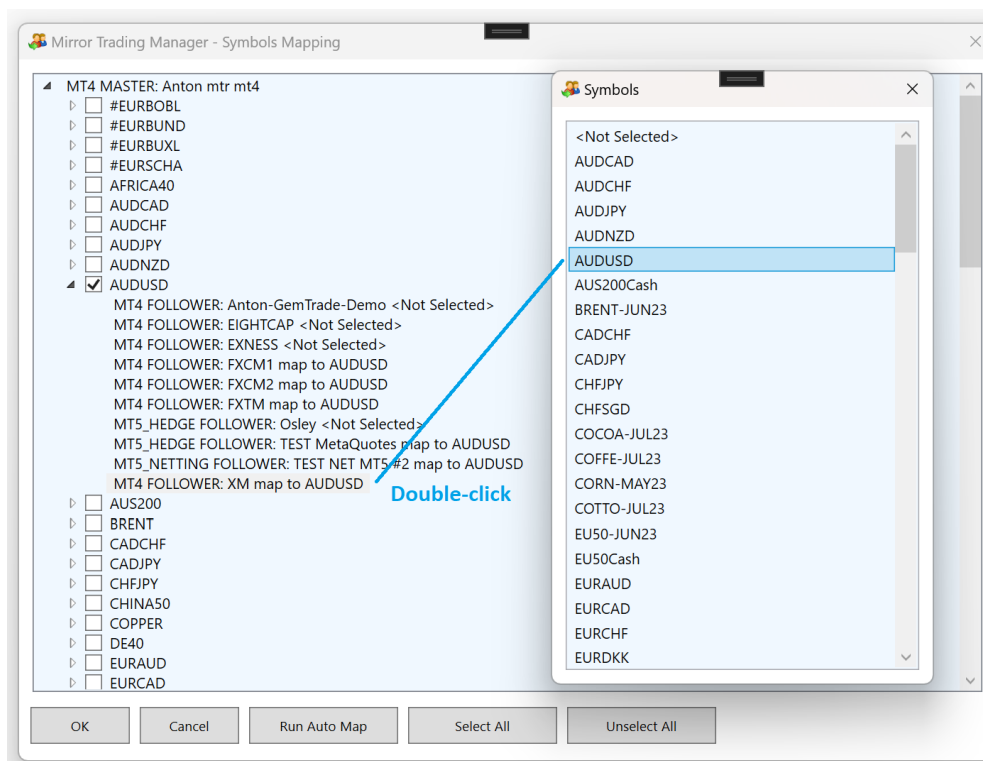
Follower2 GOLD

Follower3 FUTGLD

Follower4 GLD

If symbol is unchecked or <Not Selected> then it WILL NOT copy.

Double-click



Run Auto Map button

When the symbols are matched then it will be selected automatically.

Examples:

Mirror Trading Manager v1.0.8 | FFO | 08:27:39

Select	Name	Type	Username	Broker	Abbr	Ping (ms)	Buy Pos	Buy Qty	Sell Pos	Sell Qty	Balance	Equity	Free Margin	Live PL	Connection	Status
☒	Anton mstr mt5	Master MT5_NETTING	64112785	MetaQuotes	MT5NETTING	19.25	0	0.00	0	0.00	100,034.84	100,034.84	100,034.84	0.00	Connected	Ready
☒	Anton mtr mt4	Master MT4	20108964	Tickmill-DemoUK	TICKMILL	25.51	1	0.01	0	0.00	9,961.59	9,961.43	9,925.80	-0.16	Connected	Ready
☐	Anton-GemTrade-Den	Follower MT4	139852	GemTrade-Demo	GEMTRADE		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☐	FXCM1	Follower MT4	51591857	FXCM	FXCM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☐	FXCM2	Follower MT4	51618622	FXCM	FXCM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☐	FXTM	Follower MT4	48195400	FXTM	FXTM		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☐	TEST MetaQuotes	Follower MT5_HEDGE	62847001	MetaQuotes Software MT			0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☐	TEST NET MT5 #2	Follower MT5_NETTING	5008199083	TEST NET MT5 #2	MT5_NET_2		0	0.00	0	0.00	0.00	0.00	0.00	0.00	Disconnected	Inactive
☒	XM	Follower MT4	22476361	XM Trading	XM	31.67	1	0.01	0	0.00	12,146.86	12,146.69	12,111.06	-0.17	Connected	Ready

```

08:20:17 Follower MT4|XM|Subscribing GBFUSD
08:20:22 Follower MT4|XM|Subscribing USDCAD
08:20:26 Follower MT4|XM|Subscribing AUDCAD
08:20:31 Follower MT4|XM|Subscribing AUDJPY
08:20:35 Follower MT4|XM|Subscribing AUDCHF
08:20:40 Follower MT4|XM|Subscribing EURUSD
08:23:14 Admin clicked button [account]: Edit - key: 69ce3dce-cd35-4aba-bb1e-3125780fd4bf
08:27:16 Master MT4|Anton mtr mt4|ADD [code 2] MASTER ORDER#139841699 in ORDER LIST|EURUSD|VOLUME=0.01
08:27:16 Master MT4|Anton mtr mt4|Found 1 new opened/closed trades. Start Followers_Scan...
08:27:16 Master MT4|Anton mtr mt4|MASTER ORDER#139841699 --> Open|EURUSD|Buy|VOLUME=0.01
08:27:16 Follower MT4|XM: SAME_RATIO_AS_MASTER: Ratio=996,166.00000 --> Follower Bal=12,146.86 Equity=12,146.86 Lot=0.01 (before) and after validation=0.01
08:27:16 Follower MT4|XM|EURUSD|SEND_OPEN_ORDER|Buy Market|Or=1.06902|Lot=0.01
08:27:16 Follower MT4|XM|EURUSD|ORDER_RETURN|NEW #0
08:27:16 Follower MT4|XM|Symbol=EURUSD|NEW OPEN TICKET: 263778722
08:27:16 Follower MT4|XM|OPEN|BUY|143ms|OrderPrice=1.06902|OpenPrice=1.06902|Slippage=0.00000
08:27:16 Follower MT4|XM|NEW TICKET: 263778722
08:27:16 Follower MT4|XM|[OnOrderProgress]: RequestID=1|Type=Opened|EURUSD|#263778722

```

Master: 1 trade opened then

Follower: 1 trade opened automatically

Yellow highlights = master

Blue highlights = follower

```

08:43:34 Master MT4|Anton mtr mt4|DEBUG #4 Order_CloseX
08:43:34 Master MT4|Anton mtr mt4|DELETE MASTER ORDER#139841699 from ORDER LIST|EURUSD|VOLUME TO CLOSE=0.01
08:43:34 Master MT4|Anton mtr mt4|CLEAR ALL MASTER ORDERS from ORDER LIST
08:43:34 Master MT4|Anton mtr mt4|Found 1 new opened/closed trades. Start Followers_Scan...
08:43:34 Master MT4|Anton mtr mt4|MASTER ORDER#139841699 --> Close|EURUSD|Buy|VOLUME=0.01
08:43:34 Follower MT4|XM: SAME_RATIO_AS_MASTER: Ratio=996,166.00000 --> Follower Bal=12,146.89 Equity=12,146.89 Lot=0.01 (before) and after validation=0.01
08:43:34 Follower MT4|XM|FOLLOWER TOTAL VOLUMES=0.01|MASTER VOLUME=0.01|fVolumeToClose=0.01|CLOSE ALL EURUSD TRADES...
08:43:34 Follower MT4|XM|EURUSD|ORDER_RETURN|CLOSED #263778722
08:43:35 Follower MT4|XM|[OnOrderProgress]: RequestID=1|Type=Closed|EURUSD|#263778722

```

Master: 1 trade closed then

Follower: 1 trade closed automatically

Yellow highlights = master

Blue highlights = follower