



- Getting Started
- EA Setup
- Alerts Setup
- Configure EA
- Syntax
  - Syntax Guide
    - Syntax commands, rules, and examples
  - Multi-Strategy
    - Run multiple strategies with one license
- Scripts Library
- FAQ
- Resources

# Syntax

Syntax refers to the set of rules that dictate the proper construction of an alert message.

## Sample Combined Syntax

Here are some PineConnector-compliant syntax examples:

- 60123456789,buy,AUDUSD,risk=0.1
- 60123456789,sell,GBPJPY,sl=50,risk=1
- 60123456789,closetlong,GBPUSD

To see more Sample Combined Syntax and its interpretations, click [here](#).

## Alert Message Guidelines

To create PineConnector-compliant alert messages, please pay attention to the following guidelines. Failure to adhere to the syntax may result in the EA rejecting your signal.

### Test Drive Before Going Live

Before creating actual alerts for your strategy, we recommend sending manual or test alerts to ensure the following:

- The alert message configured on TradingView is valid, as per the Syntax Guide.
- The selected EA Settings result in the intended behavior.

To learn how to send manual or test alerts, click [here](#).

### Checking for Successful Signals

If you don't see signals appearing on your MetaTrader terminal, you can check the Signals Log in your [members portal](#).

Signal Logs									
Signal ID	License ID	Account Number	Symbol	Command	Volume	Server Received	EA Opened	Time Taken	Error Code
35	7262997151957	2364382	EURUSD	Buy	1	2024-03-16 17:25:14	2024-03-16 17:25:14	364 ms	-

Keep in mind that rejected signals will not appear in the log.

## Components

There are four components in alert messages, namely:

Component	Remarks
License ID	This is a unique identifier found in the <a href="#">Licensing Dashboard</a> . It is a long value that usually starts with a 6 or 7, such as 70123456789.
Commands	These are actions like "buy," "sell," etc. Please note that commands do not have an equal (=) sign.
Symbol	This refers to the asset or instrument to be traded.
Others	These are additional components that use the equal (=) sign, such as "risk=."

## Structure

### ON THIS PAGE

#### Syntax

[Alert Message](#)

[Guidelines](#)

[Components](#)

[Structure](#)

#### Market Orders

[buy](#)

[sell](#)

[risk=](#)

[sl=](#)

[tp=](#)

[comment=](#)

[eaoff](#)

[eaon](#)

[closeall](#)

[closealleaoff](#)

[closeslong](#)

[closesshort](#)

[closeslongshort](#)

[closeslongbuy](#)

[closesshortsell](#)

[newsitplong](#)

[newsitpshort](#)

[closeslongpct](#)

[closesshortpct](#)

[closeslongvol](#)

[closesshortvol](#)

#### Pending Orders

[price=](#)

[buystop](#)

[buylimit](#)

[sellstop](#)

[selllimit](#)

[cancellong](#)

[cancelshort](#)

[cancellongbuystop](#)

[cancellongbuylimit](#)

[cancelshortsellstop](#)

[cancelshortselllimit](#)

[newsitpbuystop](#)

[newsitpbuylimit](#)

[newsitpsellstop](#)

[newsitpselllimit](#)

#### Breakeven

[betrigger=](#)

[beoffset=](#)

#### Pip Trailing

[trailtrig=](#)

- Echo
- Instances & Licenses
- Signal Authentication
- Symbol Mapping

1. The syntax must follow this order:

`LicenseID, Command, Symbol, Others`

2. Components must be separated by commas (,)

3. Each alert can only have one **License ID, Command, and Symbol**.

#### Acceptable PineConnector Syntax

1. `LicenseID,Command,Symbol,Others` (without spacing between commas)
2. `LicenseID , Command , Symbol , Others` (with spacing between commas)

#### Unacceptable PineConnector Syntax

1. `Command,LicenseID,Symbol` (incorrect order)
2. `LicenseID,Command,Command` (multiple Commands)
3. `LicenseID,LicenseID,Command,Symbol` (multiple LicenseIDs)

## Market Orders

Commands and syntax for market orders such as buy and sell.

Looking for Pending Order's commands and syntax? Jump [here](#).

### buy

Place a buy order at the market.

#### Valid Alternatives (case-insensitive)

- long
- bull
- bullish

risk= is a required parameter

```
LicenseID,buy,EURUSD,risk=0.01
LicenseID,long,US30.Cash,risk=1
LicenseID,bullish,GBPJPY,risk=1
```

### sell

Place a sell order at the market.

#### Valid Alternatives (case-insensitive)

- short
- bear
- bearish

risk= is a required parameter

```
LicenseID,sell,EURUSD,risk=0.01  
LicenseID,short,DAX30,risk=2  
LicenseID,bear,GBPJPY,risk=1
```

### risk=

required parameter for all entry commands such as buy and buylimit

Function depends on the "Volume Type" selected in the EA  
EA Options: Lots, Dollar Amount, Percentage of Balance (Lots) and Percentage of Balance (Loss).

```
LicenseID,buy,EURUSD,risk=0.01  
LicenseID,sell,EURCAD,risk=2
```

### sl=

Place stop-loss.

Computation is based on the Target Type selected in the EA  
EA Options: Pips, Price and Percentage.

```
LicenseID,buy,EURUSD,risk=1,sl=10.5
```

### tp=

Place take-profit.

Computation is based on the Target Type selected in the EA  
EA Options: Pips, Price and Percentage.

```
LicenseID,buy,EURUSD,risk=1,tp=15
```

### comment=

Add a string into the order's comment section.  
Valid for entry commands only (buy, buylimit etc).

For PineConnector v3, comments does not have to be enclosed within quotation.

Please ensure comment used is within 20 characters.

```
LicenseID,buy,EURUSD,risk=1,comment=Strategy 1  
LicenseID,buy,EURUSD,risk=1,comment=Strategy 2  
  
LicenseID,buy,EURUSD,risk=1,comment= 100 5/6  
LicenseID,buy,EURUSD,risk=1,comment= Set=20  
  
LicenseID,buy,EURUSD,risk=1,comment=12345678901234567890 (valid, within  
LicenseID,buy,EURUSD,risk=1,comment=123456789012345678901 (invalid, abo
```

## eaoff

Halts the PineConnector EA.

If the EA is halted, incoming signals will not be processed.

```
LicenseID,eaoff,eaoff
```

## eaon

Reactivates the PineConnector EA from halt.

```
LicenseID,eaon,eaon
```

## closeall

Close all positions and orders, regardless of symbol

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

If you are looking to close positions only with the indicated symbol, use "closelong", "closeshort" or "closelongshort" instead.

```
LicenseID,closeall,EURUSD
```

### Safety Measure

The command will only work if the right symbol is indicated.

Indicate the symbol where the PineConnector EA is running on. If the PineConnector EA is running on GBPJPY.a, indicate "GBPJPY.a" instead of "EURUSD".

## closealleaoff

Close all positions and orders, and off/halt the PineConnector EA.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closealleaoff,EURUSD
```

### Safety Measure

The command will only work if the right symbol is indicated.

Indicate the symbol where the PineConnector EA is running on. If the PineConnector EA is running on GBPJPY.a, indicate "GBPJPY.a" instead of "EURUSD".

## closelong

Close all buy positions of the specified symbol.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closetlong,EURUSD
```

### closeshort

Close all sell positions of the specified symbol.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closeshort,EURUSD
```

### closetlongshort

Close all buy and sell positions of the specified symbol.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closetlongshort,EURUSD
```

### closetlongbuy

Close all buy positions and open a new buy.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closetlongbuy,EURUSD,risk=1
```

### closetshortsell

Close all sell positions and open a new sell.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closetshortsell,EURUSD,risk=1
```

### newsstoplong

Modify the stop-loss (SL) and take-profit (TP) of the buy positions.

New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,newsstoplong,EURUSD,sl=10  
LicenseID,newsstoplong,EURUSD,tp=20  
LicenseID,newsstoplong,EURUSD,sl=30,tp=60  
  
LicenseID,newsstoplong,EURUSD,sl=1.12345 (price)  
LicenseID,newsstoplong,EURUSD,sl=1,tp=2 (percentage)
```

```
LicenseID,newsltplong,EURUSD,sl=0 (breakeven)
```

#### Pips

With sl=10, EA will compute your SL 10 pips away from the current market price.

#### Percentage

With sl=1, EA will compute your SL 1% away from the current market price.

#### Move SL to Breakeven

To move the SL of all your buy positions for the specified symbol to breakeven, indicate sl=0.

##### Required Conditions

- Position is in profit
- Current market price is sufficiently far from the entry price

If either of the conditions are not met, sending in a “newsltplong” with sl=0 will result in the [Error 130 on MT4](#) and [Error 4756 \(Invalid Price\) on MT5](#).

## newsltppshort

Modify the stop-loss (SL) and take-profit (TP) of the sell positions.

New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage positions opened by the PineConnector EA - to remove this restriction, turn [Magic Restriction](#) off in the EA.*

```
LicenseID,newsltppshort,EURUSD,sl=10
LicenseID,newsltppshort,EURUSD,tp=20
LicenseID,newsltppshort,EURUSD,sl=30,tp=60

LicenseID,newsltppshort,EURUSD,sl=1.12345 (price)
LicenseID,newsltppshort,EURUSD,sl=1,tp=2 (percentage)

LicenseID,newsltppshort,EURUSD,sl=0 (breakeven)
```

#### Pips

With sl=10, EA will compute your SL 10 pips away from the current market price.

#### Percentage

With sl=1, EA will compute your SL 1% away from the current market price.

#### Move SL to Breakeven

To move the SL of all your sell positions for the specified symbol to breakeven, indicate sl=0.

##### Required Conditions

- Position is in profit
- Current market price is sufficiently far from the entry price

If either of the conditions are not met, sending in a “newsltppshort” with sl=0 will result in the [Error 130 on MT4](#) and [Error 4756 \(Invalid Price\) on MT5](#).

## closelongpct

Close a percentage of buy positions (based on your initial volume), using your selected partial close percentage in the EA (25%, 34%, and 50%).

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closelongpct,EURUSD
```

## closeshortpct

Close a percentage of sell positions (based on your initial volume), using your selected partial close percentage in the EA (25%, 34%, and 50%).

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closeshortpct,EURUSD
```

## closelongvol

Close buy positions up to the indicated value.  
risk= is a required parameter.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closelongvol,EURUSD,risk=3  
LicenseID,closelongvol,EURUSD,risk=0.5
```

### Examples

We have 3 open long positions, totalling 3.5 lots, arranged by the time they were opened:

- Position A: Buy 1 lot (opened first)
- Position B: Buy 2 lots (opened second)
- Position C: Buy 0.5 lots (opened last)

#### 1. Partial Closure Across Multiple Positions

- Command: `closelongvol with risk=2.8`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close 1.8 lots, leaving 0.2 lots remaining.
  - Position C remains unaffected with 0.5 lots.

#### 2. Closing More Than the Total Volume

- Command: `closelongvol with risk=4`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close fully from 2 lots to 0 lots.
  - Position C will close fully from 0.5 lots to 0 lots.
  - Note: The total volume to close (4) exceeds the open positions (3.5), so all positions are closed.

#### 3. Closing Less Than the Smallest Position

- Command: `closelongvol with risk=0.4`
- Result:

- Position A will close 0.4 lots, leaving 0.6 lots remaining.
- Position B remains unaffected with 2 lots.
- Position C remains unaffected with 0.5 lots.

#### 4. Closing Exactly the Total Volume of Positions

- Command: `closeLongvol with risk=3.5`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close fully from 2 lots to 0 lots.
  - Position C will close fully from 0.5 lots to 0 lots.
  - Note: The total volume to close matches the sum of all open positions, resulting in complete closure of all positions.

### closeShortvol

Close sell positions up to the indicated value.  
risk= is a required parameter.

*This syntax will only close positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,closeShortvol,EURUSD,risk=3
LicenseID,closeShortvol,EURUSD,risk=0.5
```

## Pending Orders

Commands and syntax for pending orders such as buy stop, buy limit, sell stop and sell limit.

### price=

required parameter for all pending orders such as buystop and buylimit

Computing pending order entry price.  
EA Options: Pips, Specified Price, Percentage

```
LicenseID,buystop,EURUSD,price=10,risk=1
```

### buystop

Place buy stop above the current market price.  
price= is a required parameter.

```
LicenseID,buystop,EURUSD,price=10,risk=1
```

### buylimit

Place buy limit below the current market price.  
price= is a required parameter.

```
LicenseID,buylimit,EURUSD,price=10,risk=1
```



### sellstop

Place sell stop below the current market price.  
price= is a required parameter.

```
LicenseID,sellstop,EURUSD,price=10,risk=1
```

### selllimit

Place sell limit above the current market price.  
price= is a required parameter.

```
LicenseID,selllimit,EURUSD,price=10,risk=1
```

### cancellong

Cancels all long orders with the specified symbol.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancellong,EURUSD
```

### cancelshort

Cancels all short orders with the specified symbol.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancelshort,EURUSD
```

### cancellongbuystop

Cancels all long orders with the specified symbol and places a buystop order.  
risk= and price= are required parameters.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancellongbuystop,EURUSD,risk=1,price=10,sl=15,tp=20
```

### cancellongbuylimit

Cancels all long orders with the specified symbol and places a buylimit order.  
risk= and price= are required parameters.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancellongbuylimit,EURUSD,risk=1,price=10,sl=15,tp=20
```

### cancelshortsellstop

Cancels all short orders with the specified symbol and places a sellstop order.  
risk= and price= are required parameters.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancelshortsellstop,EURUSD,risk=1,price=10,sl=15,tp=20
```

### cancelshortselllimit

Cancels all short orders with the specified symbol and places a selllimit order.  
risk= and price= are required parameters.

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,cancelshortselllimit,EURUSD,risk=1,price=10,sl=15,tp=20
```

### newsntpbuystop

Modify the stop-loss (SL) and take-profit (TP) of the buystop orders.  
New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage orders opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,newsntpbuystop,EURUSD,sl=10  
LicenseID,newsntpbuystop,EURUSD,tp=20  
LicenseID,newsntpbuystop,EURUSD,sl=30,tp=60
```

### newsntpbuylimit

Modify the stop-loss (SL) and take-profit (TP) of the buylimit orders.  
New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage orders opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

*This syntax will only cancel positions opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,newsntpbuylimit,EURUSD,sl=10  
LicenseID,newsntpbuylimit,EURUSD,tp=20  
LicenseID,newsntpbuylimit,EURUSD,sl=30,tp=60
```

### newsntpstop

Modify the stop-loss (SL) and take-profit (TP) of the sellstop orders.  
New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage orders opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,newsntpstop,EURUSD,sl=10  
LicenseID,newsntpstop,EURUSD,tp=20
```

```
LicenseID,newsltpsellstop,EURUSD,sl=30,tp=60
```

## newsltpselllimit

Modify the stop-loss (SL) and take-profit (TP) of the selllimit orders.

New SL and TP are computed based on your selected Target Type on the EA.

*This syntax will only manage orders opened by the PineConnector EA - to remove this restriction, turn Magic Restriction off in the EA.*

```
LicenseID,newsltpselllimit,EURUSD,sl=10  
LicenseID,newsltpselllimit,EURUSD,tp=20  
LicenseID,newsltpselllimit,EURUSD,sl=30,tp=60
```

---

## Breakeven

The breakeven point is when your stop loss (SL) is set at your entry price, meaning if the SL is hit, there will be no losses.

Instead of using the breakeven feature, which requires determining breakeven at the point of entry, you can use `newsltplong` or `newsltppshort` with `sl=0` to trigger the SL adjustment to breakeven at a later stage.

- Automatically move the SL of the position to breakeven when `bettrigger=` is satisfied
- Ensure that `beoffset < bettrigger`

### bettrigger=

Breakeven will be activated after the position gains this number of pips.

Ensure > 0

### beoffset=

Offset from entry price.

0 means the SL will be placed exactly at entry price.

1 means 1 pip above the entry price for buy trades and 1 pip below for sell trades.

this is the amount of pips you'd like to protect.

```
LicenseID,buy,EURUSD,risk=1,sl=20,bettrigger=10,beoffset=2
```

Ensure that the 2 parameters “bettrigger=” and “beoffset=” are present in your syntax.

#### Interpretation

Buy 1 lot of EURUSD with SL 20 pips away from market price

Breakeven feature to trigger after price moves 10 favourable pips and SL to be placed 2 pips above entry price

---

## Pip Trailing

- Automatically moves SL with the direction of the trade (up for longs, and down

for shorts)

- All trailing parameters are restricted to integers — floats will be rounded to the nearest integer
- Trailing computation will be based on pips, regardless of the Target Type selected

#### Spelling Bee

Please check that you spell “trailing” correctly in your syntax. Some users faced syntax issues as they spelled it as “trialing”.

#### trailtrig=

Trailing stop-loss will be activated after a trade gains this number of pips.

#### traildist=

Distance of the trailing stop-loss from current price.

SL will be opened at traildist after trailtrig is met, even if you do not have a SL placed.

#### trailstep=

Moves trailing stop-loss once price moves to favourable by a specified number of pips.

```
LicenseID,buy,EURUSD,risk=1,trailtrig=12,traildist=8,trailstep=3
```

Ensure that the 3 parameters “trailtrig=”, “traildist=” and “trailstep=” are present in your syntax.

#### Interpretation

- With trailtrig=12, the first instance of trailing SL will be when price moves favourably for 12 pips (entry+12).
  - The SL will be placed 8 pips lower at (entry+12-8).
    - If you have a SL, the SL will be updated
    - If you do not have a SL, a SL will be created for you
- With trailstep=3, the second instance of trailing SL is when price moves favourably for another 3 pips (entry+12+3).
  - The SL will be placed at 8 pips lower at (entry+12+3-8).
- The third instance will be when price moves another 3 favourable pips (entry+12+3+3)
  - The SL will be placed 8 pips lower at (entry+12+3+3-8), and so on.

#### Negative “trailtrig=”

You can use a negative 'trailtrig=' value to ensure immediate activation of the trailing feature. If you use 'trailtrig=0', the pip-trailing might only begin after the spread in pips.

For example, you could use :

```
trailtrig=-10,traildist=12,trailstep=1'
```

With this configuration, the Expert Advisor (EA) will start pip-trailing immediately. The Stop Loss (SL) will be adjusted every 10 pips from the market price, and the SL will be moved every 1 pip in case of favorable movement.

When trading non-FX, such as the US100, using a value of 10 may mean 1 point in the index. Do test it first and refer to the Experts Tab — the EA will print trailing information such as the price where the trailing feature will begin

---

## ATR Trailing

Please note that ATR Trailing is based on MetaTrader prices, not TradingView. As a result, minor discrepancies may occur.

- Instead of your SL trailing based on pips, your SL trails based on the ATR computed
- Only atrtimeframe= and atrperiod= are mandatory — other parameters are optional

### atrtimeframe=

ATR Trailing Stop will be based on the specified timeframe in minutes and will only update once per bar close.

If stop loss not specified at the point of entry, a SL will be automatically added with the ATR values used.

#### Allowable timeframe values for MT4:

1. 1 (1 minute),
2. 5 (5 minutes),
3. 15 (15 minutes),
4. 30 (30 minutes),
5. 60 (1 hour),
6. 240 (4 hours),
7. 1440 (1 day)

#### MT5 Allowable Timeframes

On MetaTrader 5, there are no limits to the allowable timeframe. You may input any timeframe value you prefer such as "atrtimeframe=10".

### atrperiod=

ATR averaging period

### atrmultiplier=

Multiple of ATR to utilise in the new SL computation.

Default = 1

### atrshift=

Relative shift of price information, 0 uses latest candle, 1 uses second last, etc.

Default: 0

### atrtrigger=

Activate the trigger of ATR Trailing after market moves favourably by a number of pips.

Default: 0 (instantaneous)

```
LicenseID,buy,EURUSD,risk=1,sl=10,  
atrtimeframe=60,atrperiod=14,atrmultiplier=2,atrtrigger=8
```

Ensure that at the 2 parameters "atrtimeframe=" and "atrperiod=" are present in your syntax. Other components are optional where they will use the default values as stated above.

#### Interpretation

Buy EURUSD at the market with SL placed 10 pips away  
ATR Trailing will begin after 8 pips of favorable move  
ATR is computed using the average of the previous 14 60-min candles, multiplied by 2.

---

## Filters

### spread=

Enter the position only if the spread is equal or less than the specified value in pips.

```
LicenseID,buy,EURUSD,risk=1,spread=2  
LicenseID,buy,EURUSD,risk=1,spread=1.22
```

### accfilter=

Enter the position only if the account requirement is met.

EA Options: Account Balance, Account Equity, Margin Percentage and Free Margin

```
LicenseID,buy,EURUSD,risk=1,accfilter=500
```

#### Assumption

Account Balance EA option selected

#### Interpretation

If Account Balance is \$500 or higher, process buy signal  
If Account Balance is less than \$500, ignore buy signal

---

## Miscellaneous

### secret=

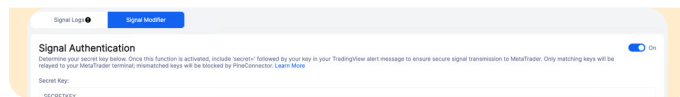
Include this parameter to authenticate the signal with a specific secure key.

*You will only need to specify a secret key if you have Signal Authentication turned "On".*

```
LicenseID,buy,EURUSD,risk=1,secret=SECRETKEY
```

#### Self-Defined Secret Key

The signal will only be relayed to your MetaTrader terminal if the provided secret key matches the secret key input in the [PineConnector Portal](#).



## Sample Combined Syntax

In this section, we will explore some syntax possibilities which are compliant.

### Market Orders (buy/sell)

Syntax	Interpretation
60123456789,buy,AUDUSD,risk=0.01	<ul style="list-style-type: none"><li>Enters a long AUDUSD trade</li><li>Opens a 0.01 position size ("<u>lots</u>" volume type)</li></ul>
60123456789,sell,GBPJPY,sl=50,tp=150,risk=1	<ul style="list-style-type: none"><li>Enters a short volume GBPJPY trade</li><li>Opens a 1 volume position ("<u>lots</u>" volume type)</li><li>SL and TP placed 50 and 150 pips from current price ("<u>pips</u>" target type)</li></ul>
60123456789,buy,EURUSD,risk=1,spread=3	<ul style="list-style-type: none"><li>Opens a buy EURUSD at the market if current spread is 3 or lower</li><li>Opens a position with 1 volume ("<u>lots</u>" volume type)</li><li>No SL or TP will be added</li></ul>
60123456789,closetlong,GBPUSD	<ul style="list-style-type: none"><li>Closes the all GBPUSD long trades</li></ul>
60123456789,newsitplong,EURUSD,sl=10,tp=30	<ul style="list-style-type: none"><li>Updates SL to 10 pips from current market price ("<u>pips</u>" target type)</li><li>Updates TP to 30 pips from current market price ("<u>pips</u>" target type)</li></ul>

### With Pips or ATR Trailing, or Breakeven

Syntax	Interpretation
60123456789,buy,EURUSD,sl=1.20,risk=1, trailtrig=15,traildist=10,trailstep=12	<ul style="list-style-type: none"><li>Opens a long EURUSD position</li><li>Volume is dynamically computed which risks 1% of your account balance ("<u>percentage of balance, loss</u>" volume type)</li><li>Initial SL at 1.20 ("<u>price</u>" target type)</li><li>Trailing stop to activate when price moves favorably by 15 pips</li><li>Every 12 pips move in favor of direction, the stop-loss will move to 10 pips from current price</li></ul>
60123456789,buy,EURUSD,sl=10, atrtimeframe=60,atrperiod=14,atrmultiplier=2,atrtrigger=8,risk=1	<ul style="list-style-type: none"><li>Opens a buy EURUSD at the market</li><li>Opens 5 volumes ("<u>lots</u>" volume type)</li><li>SL placed 10 pips away ("<u>pips</u>" target type)</li><li>ATR Trailing will begin after 8 pips of favorable move.</li><li>ATR is computed using the average of the previous 14 60-min candles, multiplied by 2.</li></ul>
60123456789,buy,EURCAD,sl=100,risk=5,betrigger=30,beoffset=5	<ul style="list-style-type: none"><li>Opens a buy EURCAD at the market</li><li>Opens 5 volumes ("<u>lots</u>" volume type)</li><li>SL placed 10 pips away ("<u>pips</u>" target type)</li><li>SL will be moved to (entry price + 5 pips) when price has moved favorably by 30 pips.</li></ul>

## Pending Orders (buylimit, selllimit, buystop, sellstop)

Syntax	Interpretation
60123456789,selllimit,EURUSD,price=1.2340,sl=10,risk=1	<ul style="list-style-type: none"><li>Places a sell limit on EURUSD order</li><li>Entry price set at 1.2340 ("price" pending order entry type)</li><li>Opens a position with 1 volume ("lots" volume type)</li><li>SL placed 10 pips away from entry price ("pips" target type)</li></ul>
60123456789,cancelloong,EURUSD	<ul style="list-style-type: none"><li>Cancels all long pending orders (buystop and buylimit) for EURUSD</li></ul>

We have 3 c

- Position A: Buy 1 lot (opened first)
- Position B: Buy 2 lots (opened second)
- Position C: Buy 0.5 lots (opened last)

### 1. Scenario A: Partial Closure Across Multiple Positions

- Command: `closealongvol with risk=2.8`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close 1.8 lots, leaving 0.2 lots remaining.
  - Position C remains unaffected with 0.5 lots.

### 1. Scenario B: Closing More Than the Total Volume

- Command: `closealongvol with risk=4`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close fully from 2 lots to 0 lots.
  - Position C will close fully from 0.5 lots to 0 lots.
  - Note: The total volume to close (4) exceeds the open positions (3.5), so all positions are closed.

### 1. Scenario C: Closing Less Than the Smallest Position

- Command: `closealongvol with risk=0.4`
- Result:
  - Position A will close 0.4 lots, leaving 0.6 lots remaining.
  - Position B remains unaffected with 2 lots.
  - Position C remains unaffected with 0.5 lots.

### 1. Scenario D: Closing Exactly the Total Volume of Positions

- Command: `closealongvol with risk=3.5`
- Result:
  - Position A will close fully from 1 lot to 0 lots.
  - Position B will close fully from 2 lots to 0 lots.
  - Position C will close fully from 0.5 lots to 0 lots.
  - Note: The total volume to close matches the sum of all open positions, resulting in complete closure of all positions.