

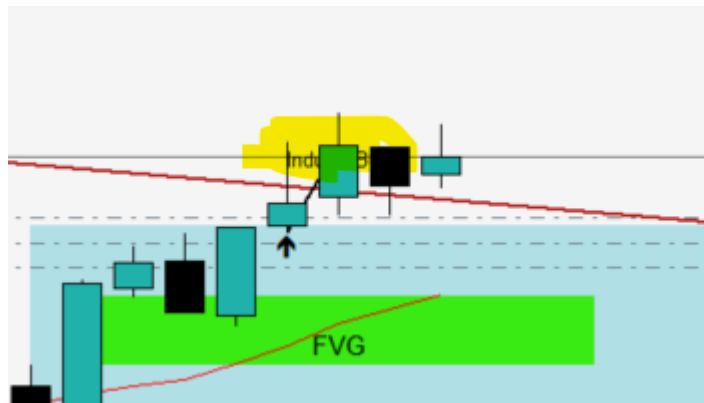
### **Automated creating trailing SL version 3 05/02/2026**

1. **The developer should keep in mind that a standard function of MQL4/5 already exist and a part of the source code can be given but the trailing is wrong.**
2. **This project should to run at least without any bugs on the following items and symbol extensions(example xauusd.i, xauusd.x, xauusd.m, etc)**
  - a. XAUUSD (Gold)
  - b. XAGUSD (Silver)
  - c. BTCUSD
  - d. ETHUSD
  - e. DE40/DAX40/GER40
  - f. US30/USX30
  - g. UK100
  - h. USTECH
  - i. EURUSD
  - j. XBRUSD (Brent Oil vs US dollar)
  - k. XNGUSD (Natural Gas vs US dollar)
  - l. XTIUSD (Crude Oil vs US Dollar)
3. **The project will be done in the following environments**
  - a. MQL4
  - b. MQL 5
  - c. Trading view (standard, free of use)
4. **General requirements**
  - a. The EA should only create notifications on the specific chart when needed and stay for at least a time put in the notification parameters. (meaning that the notification disappear has a timer)
  - b. Every chart item should have the following items to be changeable
    - i. Feature On/off: true/false
    - ii. Colour: selectable
    - iii. Text size: in points
    - iv. Direction text (left/right/bottom/upside of text)

c. This EA **will not use paying components of a third-party paying components** and is only property of me. Never any item can be used for other clients or own development

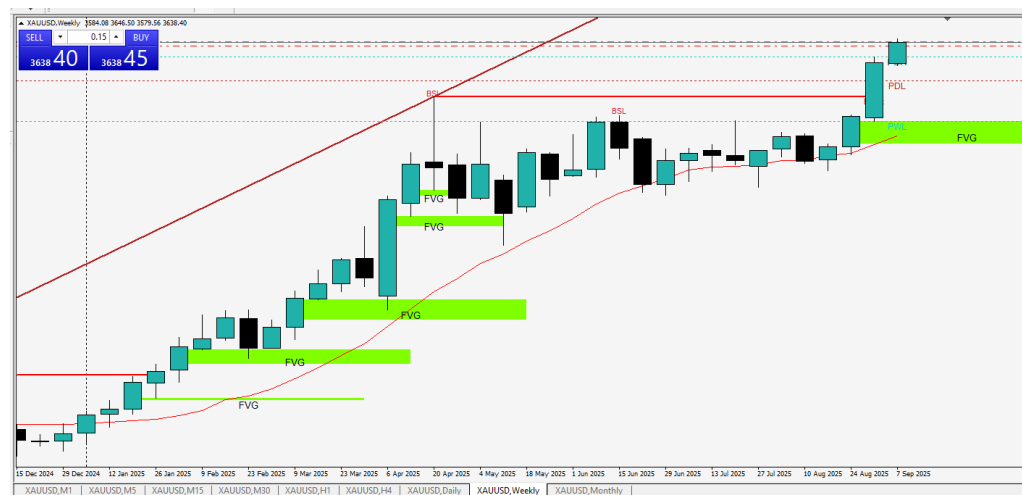
d. Colours

- i. Red candles for sell, sell resistance, etc
- ii. Text should be very good readable in boxes (colour should be changeable from box background to text colour)
- iii. Direction text (left/right/bottom/upside of text)
  1. See example of mistakes, not readable



- iv. Green candles for buy, buy support, etc
- v. No black background

1. Example of background



e. Flowchart/BPM Process

- i. The developer will provide clear Process flow and decision matrix in one of the following tools

1. Opensource Software

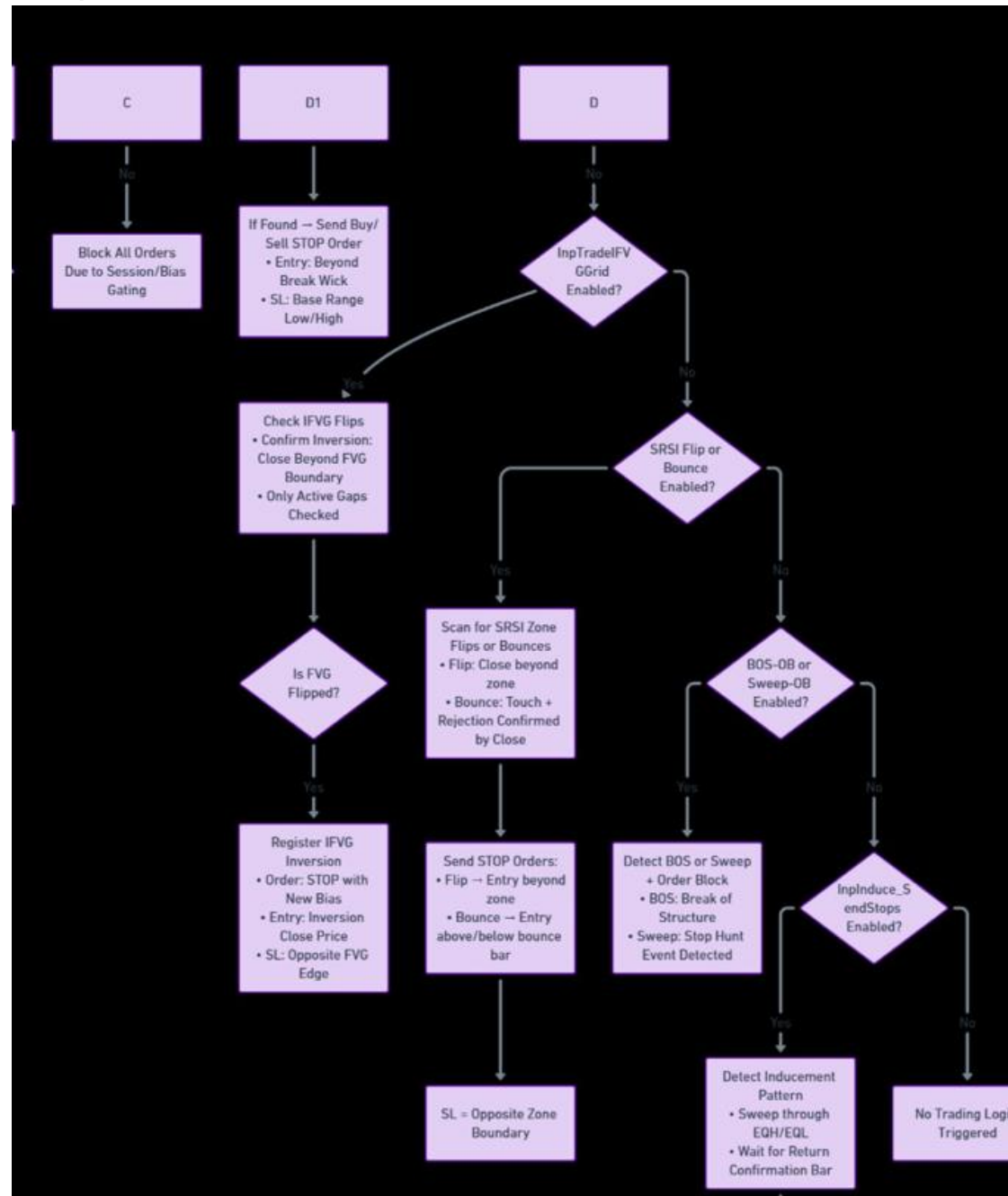
- a. Dia Diagram Editor, a desktop application with a large shape library

2. Or

3. Microsoft store

a. Sensus Business Process Modeler app for BPM

**Example how I see a Flow Chart**



5. This project has a filter that can turn on/off impact of high/medium/low news

- This project will have the following parameters
  - o Enable News Filter: True/False
  - o High News True/False

- Avoid Trading Before News: 5 minutes
  - Avoid Trading After News: 10 minutes
- Medium News : True/False
  - Avoid Trading Before News: 5 minutes
  - Avoid Trading After News: 10 minutes
- Low News News: True/False
  - Avoid Trading Before News: 5 minutes
  - Avoid Trading After News: 10 minutes
- It uses the following news link <https://ec.forexprostools.com> or <https://nfs.faireconomy.media/>
- **Remark:**
  - A general filter needs to be set on to have News filter activated
  - If the value is set on true for High or/and Medium or/and Low, then no trading before and after news can done

## 6. **Criteria/Validation of successful implementation**

- a. The developer will not have access to the testing environment
- b. The developer will receive on regular bases the logs files of the demo accounts
- c. The developer needs to deliver clear installation documentation with print screens and in word documents
- d. The developer needs to document every case in a flow chart, how every scenario/case works (validation of entry model) and this needs to be delivered before acceptances.
- e. The developer will deliver the mql code and the trading view code with detailed explanation in the code how and why this is used.
- f. Any third-party software cannot be used.
- g. Any license model cannot be used
- h. Any limitation in time usage cannot be used

### **i. Parameters of success**

- i. The solution works in Trading view with a standard license
- ii. The solution works in MQL 4 with a standard license
- iii. The solution works in MQL 5with a standard license
- iv. Successrate is + 95% per day/week/month
- v. Drawdown is max 2% per order/deal
- vi. Risk is max 2%
- vii. SL cannot be more than 40 PIPS to protect ourselves
- viii. Risk reward ratio = 1.5 up to 10, less is not allowed
- j. Checking with myfxbooks.com is accessible for the developer

### **k. Testing**

- i. This is EA should/will run at **least 21 working days on 10 demo accounts and on the Symbols provided in the previous section** at the client side to proof that it works successfully.
- ii. Every scenario/case needs to work successfully 12 working days with a success rate of 95% and in line with Stoploss can only be **40 PIPS max**, layering should be used with a layering factor 1.41 and step 50.
- iii. **Any bugs** will have as consequence that the testing period **starts again** from day 1 for the scenario/case and will also delay acceptance of the full development.
- iv. **Back testing can be used to have a first check**, but the real test is on demo accounts and later a real account.
- v. I should be able to run this in back testing of MT4/5 and Tradingview

## 7. **Support**

- a. Any fixes, bugs are fixed within 48 hours and free of charge
- b. Support to any fixes, bugs are not limited in time and free of charge
- c. Developer will adequately provide any support on issues, fixes, bugs within 48 hours

## 8. **Mindset Agile Delivery**

- a. We like to Enphase that delivery will be split in separate small business value delivery
- b. We want that the developer works iteratively according to the agile-scrum principle
- c. This means that the build process is divided into mini projects (sprints) with the ultimate goal of periodic releases per concept that deliver value to key test user. We determine the content of these sprints together based on the functional priorities.
- d. After each sprint, the functionality is released to a client environment, and you demonstrate the delivered product with a demo.
- e. We strongly believe in interim releases per concept and agile development.
- f. This is to avoid issues at the end of delivery and makes validation much easier
- g. Each Concept will be delivered to me to be able to test thoroughly, at that moment the developer can work on the next case (the first concept will take longer to deliver as many enablers are in this)
- h. The source code is delivered to check the quality of the documentation in the code per sprint.

## 9. Steps on how I see the SL

### Adjusting Trailing SL code

- **Step 1**
  - At +30 pips (FIRST TOUCH)
  - Move SL to Break-Even or +2.5 pip
  - Do nothing else
  - Do NOT trail yet
  - Do NOT take partials yet.
  - This is only risk removal
- **Step 2**
  - WAIT for **(depending on the selection of the timeframe)**(M30) confirmation (VERY IMPORTANT)
  - You move for higher profit ONLY after one M30 candle CLOSES strong.
- **Step 3**
  - **BUY confirmation**
    - Strong bullish **(depending on the selection of the timeframe )** M30 close
    - Close above recent high / resistance
    - No long upper wick
  - or
  - **SELL confirmation**
    - Strong bearish **(depending on the selection of the timeframe )**M30 close
    - Close below recent low / support
    - No long lower wick
- If candle is weak → stay at BE
- **Step 4**
  - After confirmation → LET GOLD RUN
- **Now manage like this:**
  - **BUY**
    - Trail SL below previous **(depending on the selection of the timeframe)** M30 candle low
  - **SELL**
    - Trail SL above previous **(depending on the selection of the timeframe )** M30 candle high
    - This gives gold room (it spikes a lot).
    - Gold makes deep pullbacks even in strong trends
    - Trailing immediately on **(depending on the selection of the timeframe )**M30 after 30 pips often:
    - Kills winning trades early

- Takes you out before the real move

Remark : **(depending on the selection of the timeframe)** M30 candles are too big to trail instantly after a spike

- **You trail ONLY when:**
  - Price makes a pullback
  - Then creates a new HH/HL (buy) or LL/LH (sell)
  - One **(depending on the selection of the timeframe)** M30 candle closes after the pullback
- **BUY**
  - SL below the last valid higher low
- **SELL**
  - SL above the last valid lower high
  - NOT candle-by-candle immediately
  - NOT right after a spike

### In a picture explained on M30 XAUUSD

