

JF FRAMEWORK

Guia de Usuario

Abstract

JF Framework (JFF) es robusta, totalmente configurable e independiente de la plataforma. (MT4/5) para desarrollar Asesores Expertos (EA).

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Prefacio

JF Framework (JFF) es una estructura (framework) totalmente configurable e independiente de la plataforma (MT4/5) para desarrollar asesores expertos (EA).

El objetivo principal de esta Guía del usuario es ayudar como un Inicio rápido la utilización de Expert Advisors (EA) que se han desarrollado en base al JF Framework (JFF).

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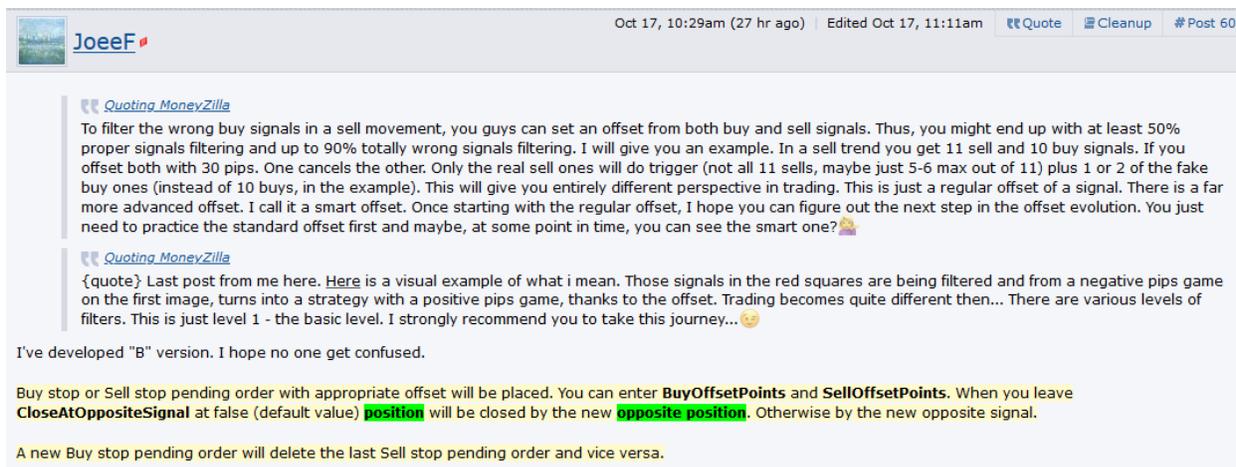
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1 Inicio rápido

No voy a complicar las cosas desde el principio. El objetivo principal es proporcionar "Un inicio rápido". Entonces, por favor, simplemente siga los siguientes pasos.

1.1 Descargue el software

Por favor siga [este enlace](#) por ejemplo.



The screenshot shows a forum post by user JoeeF. The post title is "Quoting MoneyZilla". The text discusses filtering buy and sell signals with an offset. It includes a quote from MoneyZilla and a response from JoeeF. The post also contains a code block for setting Buy and Sell stop pending orders with offsets.

Oct 17, 10:29am (27 hr ago) | Edited Oct 17, 11:11am | Quote | Cleanup | # Post 60

JoeeF

Quoting MoneyZilla

To filter the wrong buy signals in a sell movement, you guys can set an offset from both buy and sell signals. Thus, you might end up with at least 50% proper signals filtering and up to 90% totally wrong signals filtering. I will give you an example. In a sell trend you get 11 sell and 10 buy signals. If you offset both with 30 pips. One cancels the other. Only the real sell ones will do trigger (not all 11 sells, maybe just 5-6 max out of 11) plus 1 or 2 of the fake buy ones (instead of 10 buys, in the example). This will give you entirely different perspective in trading. This is just a regular offset of a signal. There is a far more advanced offset. I call it a smart offset. Once starting with the regular offset, I hope you can figure out the next step in the offset evolution. You just need to practice the standard offset first and maybe, at some point in time, you can see the smart one? 🤖

Quoting MoneyZilla

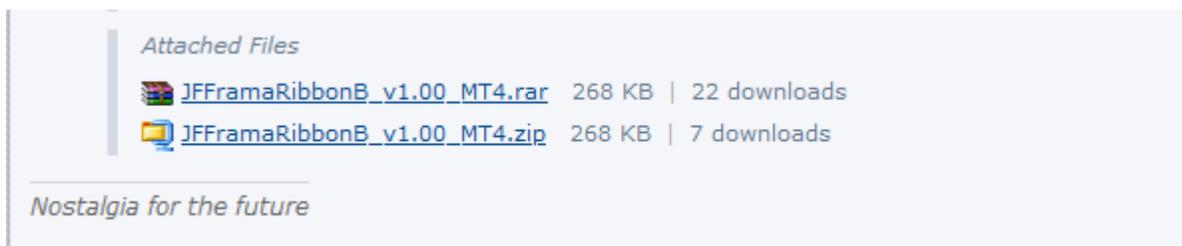
{quote} Last post from me here. [Here](#) is a visual example of what i mean. Those signals in the red squares are being filtered and from a negative pips game on the first image, turns into a strategy with a positive pips game, thanks to the offset. Trading becomes quite different then... There are various levels of filters. This is just level 1 - the basic level. I strongly recommend you to take this journey... 😊

I've developed "B" version. I hope no one get confused.

Buy stop or Sell stop pending order with appropriate offset will be placed. You can enter **BuyOffsetPoints** and **SellOffsetPoints**. When you leave **CloseAtOppositeSignal** at false (default value) **position** will be closed by the new **opposite position**. Otherwise by the new opposite signal.

A new Buy stop pending order will delete the last Sell stop pending order and vice versa.

Esta es la variante "B" de Frama Ribbon EA. De todos modos, ud puede usar cualquier otro EA basado en JF Framework (JFF).



The screenshot shows a list of attached files. There are two files: "JFFramaRibbonB_v1.00_MT4.rar" (268 KB, 22 downloads) and "JFFramaRibbonB_v1.00_MT4.zip" (268 KB, 7 downloads). Below the files is the text "Nostalgia for the future".

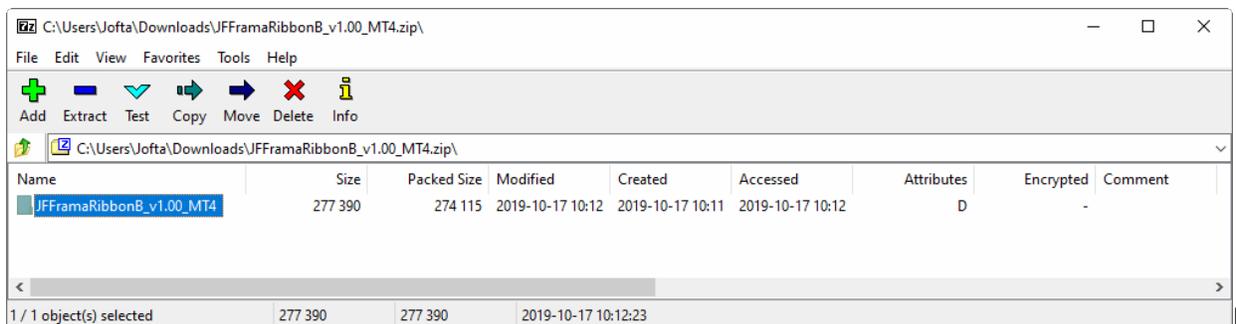
Attached Files

 JFFramaRibbonB_v1.00_MT4.rar	268 KB		22 downloads
 JFFramaRibbonB_v1.00_MT4.zip	268 KB		7 downloads

Nostalgia for the future

1.2 Descomprima un archivo

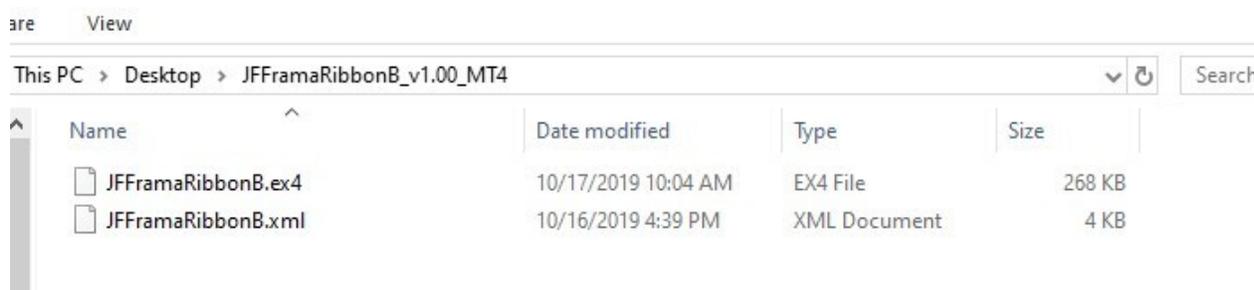
Puede usar cualquier tipo de archivo (*.rar o *.zip) que desee. Ambos tienen el mismo contenido por lo que no es necesario desempaquetar ambos.



uede ver dos archivos:

JFFramaRibbonB.ex4 – Asesor experto MT4 (EA)

JFFramaRibbonB.xml – Archivo de configuración XML



1.3 Implemente los archivos

- Solo hay una versión MT4 de ese EA: JFFramaRibbonB.ex4.
 - ponerlo en la carpeta: **\MQL4\Experts**
- Archivo de configuration XML : JFFramaRibbonB.xml.
 - ponerlo en la carpeta: **\Terminal\Common\Files**
- Necesitará un archivo indicador: frama ribbon 1.1 (arrows).ex4. Descárguelo de [este enlace](#).
 - ponerlo en la carpeta: **\MQL4\Indicators**

¿Cómo encontrar todas las carpetas requeridas? Esta guía del usuario le ayudará: [Carpetas importantes en MT4](#)

1.4 Actualice el archivo de configuración XML

En la mayoría de los casos, no necesitará cambiar la configuración XML (para el primer inicio rápido). De forma predeterminada, utiliza solo un símbolo: EURUSD y un período de tiempo: H1 (en el archivo comprimido enviado).

```

8  <STRATEGY_EVENT_NEW_BAR>
9  <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
10 </STRATEGY_EVENT_NEW_BAR>

```

Si su broker está usando este símbolo, no cambie su configuration XML.

A veces, los corredores agregan sufijos a los nombres de los símbolos. Por ejemplo:

```
JFFramaRibbonB EURUSDm,H1: C:\Users\
```

En este caso, abra el archivo JFFramaRibbonB.xml con un editor de textos (por ejemplo el Bloc de notas de MS Windows) y agregue el sufijo "m" en el nombre del símbolo:

```
8 <STRATEGY_EVENT_NEW_BAR>
9 <StrategySymbol>EURUSDm</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
10 </STRATEGY_EVENT_NEW_BAR>
11 <!--
```

Por favor tenga cuidado. No edites nada más. No olvide guardar el archivo de configuración XML.

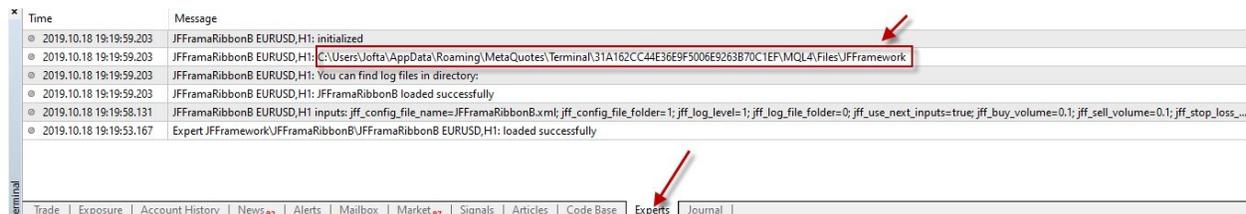
1.5 Coloque el Asesor Experto (EA) en la gráfica

Abra un nuevo gráfico EURUSD con marco de tiempo H1. Aplique JFRamaRibbon EA a este gráfico.



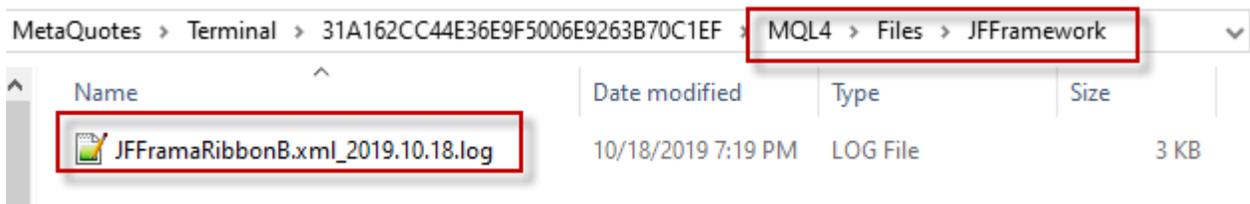
Eche un vistazo a la pestaña Experts de su terminal MT4. Puedes ver:

- FFrameRibbonB se cargó correctamente.
- La ruta al archivo/archivos de registro ubicados en el directorio \MQL4\Files\JFFramework.



1.6 Eche un vistazo al archivo de registro (log file)

Abra el archivo de registro desde la siguiente ruta :



Use un editor de textos (MS Windows Notepad). Yo utilizo [Notepad++](#).

```

1 2019.10.18 19:19:59, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.18 19:19:59, INFO: JFFramework, version:1.10 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.18 19:19:59, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.18 19:19:59, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.18 19:19:59, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.18 19:19:59, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.18 19:19:59, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.18 19:19:59, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
9 2019.10.18 19:19:59, INFO: StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, Strat
10 2019.10.18 19:19:59, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
11 2019.10.18 19:19:59, INFO: InitialValues: (JFFramaRibbonB.mqh; Line: 419)
12 2019.10.18 19:19:59, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh; Line: 420)
13 2019.10.18 19:19:59, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh; Line: 422)
14 2019.10.18 19:19:59, INFO: FramaRibbon: (JFFramaRibbonB.mqh; Line: 426)
15 2019.10.18 19:19:59, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh; Line: 427)
16 2019.10.18 19:19:59, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh; Line: 429)
17 2019.10.18 19:19:59, INFO: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh; Line: 1
18 2019.10.18 19:19:59, INFO: INIT_SUCCEEDED (JFTradingStrategyDispatcher.mqh; Line: 387)
19

```

¿Cómo encontrar todas las carpetas requeridas? Esta guía del usuario le ayudará: [Important folders in MT4](#)

1.7 Una solución de problemas de un inicio rápido

Si no puede ver "JFFramaRibbonB cargado con éxito" e "INIT_SUCCEEDED", algo salió mal. Esta guía del usuario le ayudará: [Una solución](#)

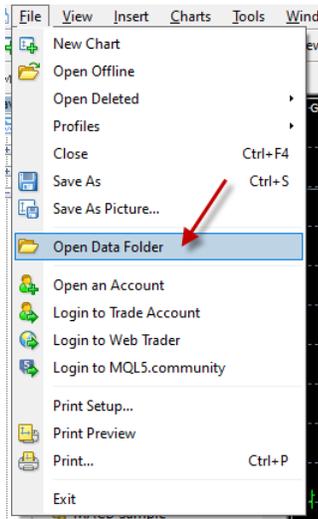
2 Instalación

2.1 Instalación básica

Para la instalación básica puede comenzar aquí: [A quick start](#)

2.2 Carpetas importantes en MT4

En la ventana de la termina MT4 siga las opciones: Archivos → Abrir carpeta de datos (File → Open Data Folder)



are View

AppData > Roaming > MetaQuotes > Terminal > 31A162CC44E36E9F5006E9263B70C1EF >

Name	Date modified	Type	Size
config	2/22/2019 11:09 AM	File folder	
history	12/6/2017 9:44 AM	File folder	
logs	10/18/2019 2:56 PM	File folder	
MQL4	1/25/2019 12:59 PM	File folder	
profiles	10/18/2019 3:34 PM	File folder	
templates	6/22/2019 1:32 PM	File folder	
tester	10/18/2019 5:07 PM	File folder	
origin.txt	12/6/2017 9:42 AM	TXT File	1 KB

Desde aqui puede ir a :

2.2.1 \MQL4\Experts

Roaming > MetaQuotes > Terminal > 31A162CC44E36E9F5006E9263B70C1EF > **MQL4 > Experts**

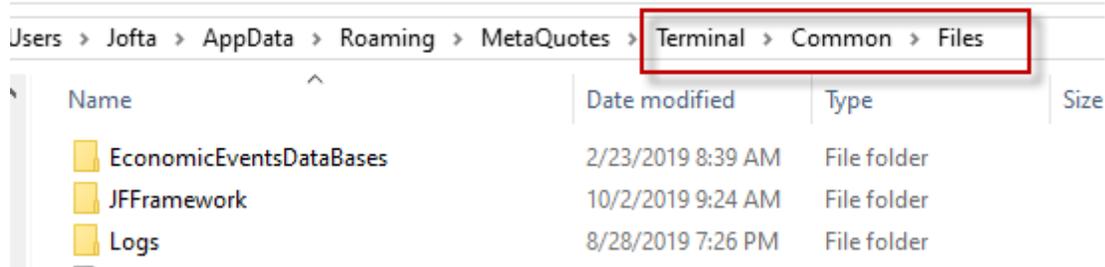
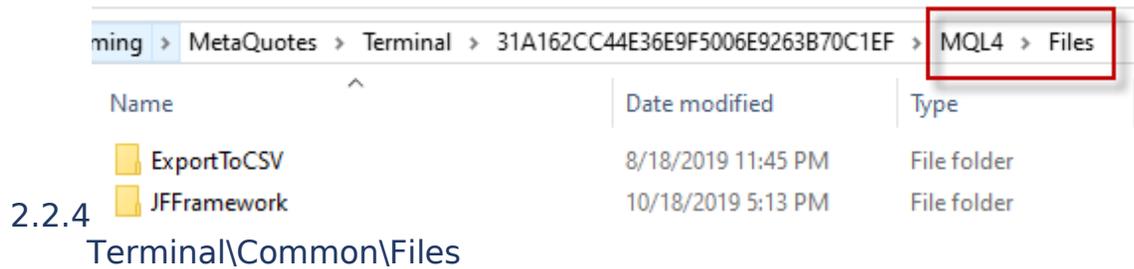
Name	Date modified	Type	Size
JFFramework	10/16/2019 1:09 PM	File folder	
JFFrameworkTests	9/23/2019 4:25 PM	File folder	
Market	10/10/2019 1:38 PM	File folder	

2.2.2 \MQL4\Indicators

Roaming > MetaQuotes > Terminal > 31A162CC44E36E9F5006E9263B70C1EF > **MQL4 > Indicators**

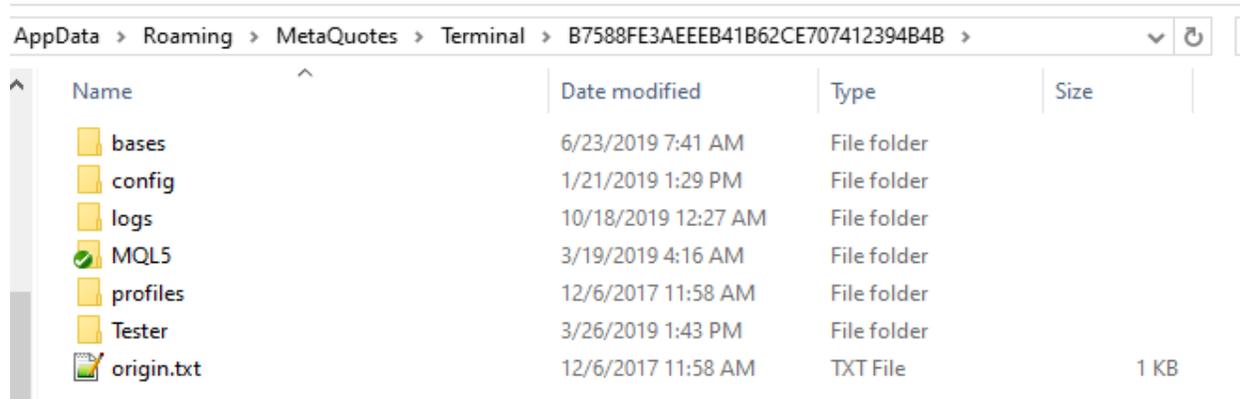
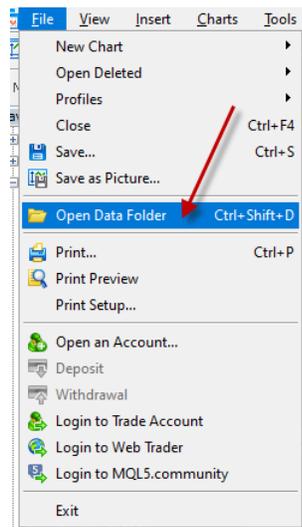
Name	Date modified	Type	Size
Examples	12/6/2017 9:42 AM	File folder	

2.2.3 \MQL4\Files

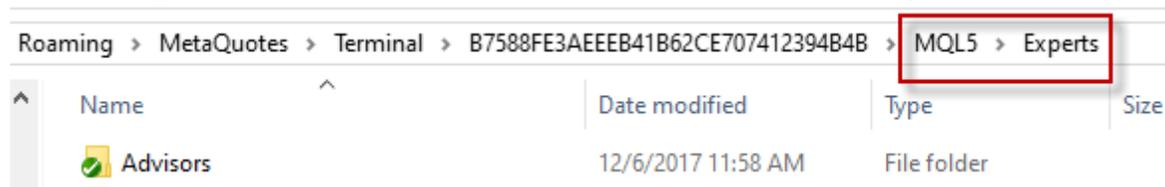


2.3 Carpetas importantes en MT5

En la ventana de la termina MT4 siga las opciones: Archivos → Abrir carpeta de datos (File → Open Data Folder)

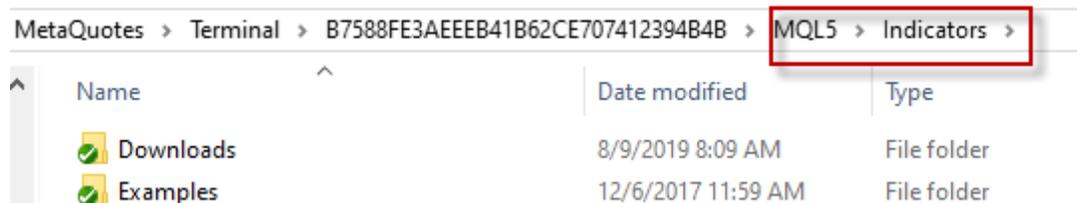


Desde aquí puede ir a:
\\MQL5\Experts



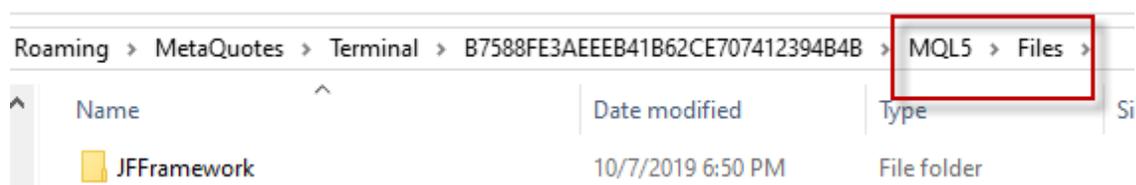
Name	Date modified	Type	Size
Advisors	12/6/2017 11:58 AM	File folder	

2.3.1 \\MQL5\Indicators



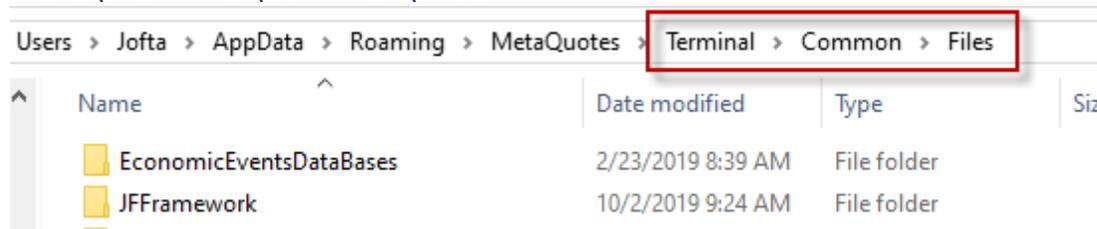
Name	Date modified	Type
Downloads	8/9/2019 8:09 AM	File folder
Examples	12/6/2017 11:59 AM	File folder

2.3.2 \\MQL5\Files



Name	Date modified	Type	Size
JFFramework	10/7/2019 6:50 PM	File folder	

2.3.3 \\Terminal\Common\Files



Name	Date modified	Type	Size
EconomicEventsDataBases	2/23/2019 8:39 AM	File folder	
JFFramework	10/2/2019 9:24 AM	File folder	

3 Configuración

3.1 Notepad++

Esto no es un anuncio. estoy usando gratis [Notepad++](#) para editar archivos de configuración XML y para mostrar archivos de registro. Mi vida es mucho más fácil usando Notepad ++ que usando el Bloc de notas simple que viene en el sistema operativo Windows.

3.2 Estructura del archivo de configuración XML

3.2.1 Familiarízate con él

Tómese un tiempo para familiarizarse con el diseño del archivo XML. Abra el archivo de configuración XML. Intente colapsar/expandir nodos. Eche un vistazo a la sintaxis resaltada.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
5     <STRATEGY_EVENT_NEW_BAR>
6       <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
7       <StrategySymbol>GBPUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
8       <StrategySymbol>USDJPY</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
9     </STRATEGY_EVENT_NEW_BAR>
10    <!--
11    <STRATEGY_STATES>
12    <STRATEGY MONEY MANAGEMENT>
13    <STRATEGY POSITION MANAGEMENT>
14    <STRATEGY PARAMETERS>
15      <InitialValues BuyVolume="0.1" SellVolume="0.1" StopLossPoints="0" TakeProfitPoints="0"
16        BuyOffsetPoints="100" SellOffsetPoints="100" CloseAtOppositeSignal="false"></InitialValues>
17      <FramaRibbon TimeFrame="PERIOD_H1" FramaPeriod="34" FramaMultiplier="4.6" SignalMultiplier="2.0" FramaPrice="PRICE_CLOSE" Interpolate="true"></FramaRibbon>
18    </STRATEGY PARAMETERS>
19  </TradingStrategy>
20 </JFFramework>
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39

```

3.2.2 Nodo raíz - <JFFramework>

Puede colapsar la configuración en el nivel más alto.

```

1 <?xml version="1.0"?>
2 <JFFramework>
39 </JFFramework>

```

3.2.3 Nodo de estrategia de trading - <TradingStrategy>

Necesita al menos una estrategia de trading.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
38 </JFFramework>

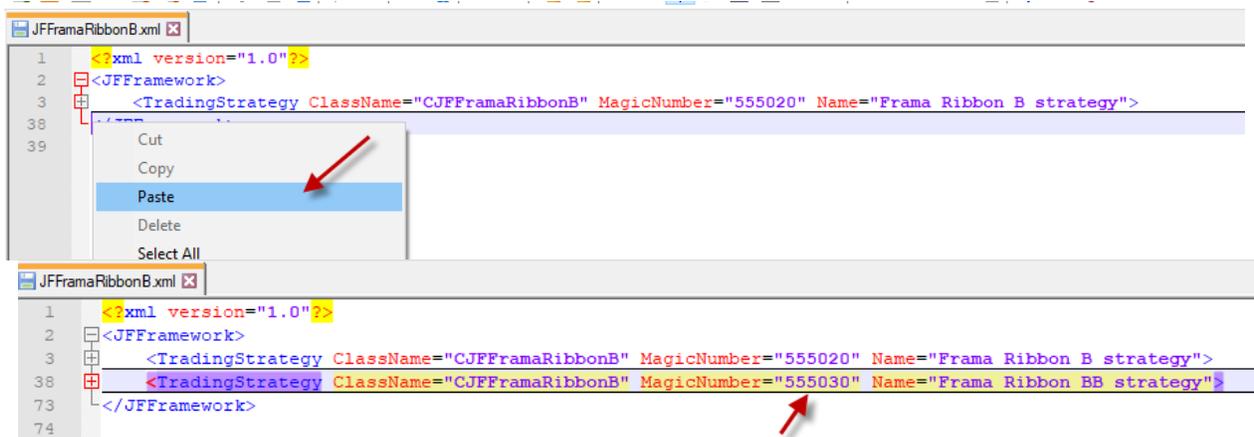
```

Sin embargo, puede tener tantas estrategias de trading como desee. Simplemente seleccione, copie y pegue su nodo de estrategia de trading existente.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
38 </JFFramework>

```



Asegúrese de proporcionar un número mágico (MagicNumber) único.
 En unos segundos puede crear otro conjunto de parámetros.



Tómese su tiempo y eche un vistazo a fondo a la captura de pantalla anterior.

Solo tomó 15 segundos crear esta configuración.

3.2.4

```
1 2019.10.19 15:04:00, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.19 15:04:00, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.19 15:04:00, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.19 15:04:00, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.19 15:04:00, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.19 15:04:00, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.19 15:04:00, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.19 15:04:00, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
9 2019.10.19 15:04:00, INFO: strategySymbol:GBPUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
10 2019.10.19 15:04:00, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
11 2019.10.19 15:04:00, INFO: StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, Stra
12 2019.10.19 15:04:00, INFO: strategySymbol:USDJPY, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
13 2019.10.19 15:04:00, INFO: strategySymbol:GBPUSD, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
14 2019.10.19 15:04:00, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
15 2019.10.19 15:04:00, INFO: InitialValues: (JFFramaRibbonB.mqh; Line: 419)
16 2019.10.19 15:04:00, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh; Line: 420)
17 2019.10.19 15:04:00, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh; Line: 422)
18 2019.10.19 15:04:00, INFO: FramaRibbon: (JFFramaRibbonB.mqh; Line: 426)
19 2019.10.19 15:04:00, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh; Line: 427)
20 2019.10.19 15:04:00, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh; Line: 429)
21 2019.10.19 15:04:00, INFO: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh; Line:
22 2019.10.19 15:04:00, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
23 2019.10.19 15:04:00, INFO: strategySymbol:GBPUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
24 2019.10.19 15:04:00, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh; Line: 287)
25 2019.10.19 15:04:00, INFO: StrategyMagicNumber:555030, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, Stra
26 2019.10.19 15:04:00, INFO: strategySymbol:USDJPY, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
27 2019.10.19 15:04:00, INFO: strategySymbol:GBPUSD, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
28 2019.10.19 15:04:00, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh; Line: 218)
29 2019.10.19 15:04:00, INFO: InitialValues: (JFFramaRibbonB.mqh; Line: 419)
30 2019.10.19 15:04:00, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh; Line: 420)
31 2019.10.19 15:04:00, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh; Line: 422)
32 2019.10.19 15:04:00, INFO: FramaRibbon: (JFFramaRibbonB.mqh; Line: 426)
33 2019.10.19 15:04:00, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh; Line: 427)
34 2019.10.19 15:04:00, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh; Line: 429)
35 2019.10.19 15:04:00, INFO: StrategyMagicNumber:555030, StrategyName:Frama Ribbon BB strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh; Line:
36 2019.10.19 15:04:00, INFO: INIT_SUCCEEDED (JFTradingStrategyDispatcher.mqh; Line: 387)
37
```

Evento de estrategia - nodo <STRATEGY_EVENT_NEW_BAR>

Aquí puede configurar los Símbolos y Períodos utilizados. Seguro que tu ortografía es correcta. Verifíquelo en el archivo de registro.

```
8 <STRATEGY_EVENT_NEW_BAR>
9   <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
10  <StrategySymbol>GBPUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
11  <StrategySymbol>USDJPY</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
12 </STRATEGY_EVENT_NEW_BAR>
```

```
8 2019.10.19 15:16:49, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added.
9 2019.10.19 15:16:49, INFO: strategySymbol:GBPUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added.
0 2019.10.19 15:16:49, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added.
```

3.2.5 Parámetros de la estrategia - nodo <STRATEGY_PARAMETERS>

Aquí puede configurar parámetros específicos de ese EA. Compruébalo en el archivo de registro de nuevo.

```
32 <STRATEGY_PARAMETERS>
33   <InitialValues BuyVolume="0.1" SellVolume="0.1" StopLossPoints="0" TakeProfitPoints="0"
34     BuyOffsetPoints="100" SellOffsetPoints="100" CloseAtOppositeSignal="false"></InitialValues>
35   <FramaRibbon TimeFrame="PERIOD_H1" FramaPeriod="34" FramaMultiplier="4.6" SignalMultiplier="2.0" FramaPrice="PRICE_CLOSE" Interpolate="true"></FramaR
36 </STRATEGY_PARAMETERS>
```

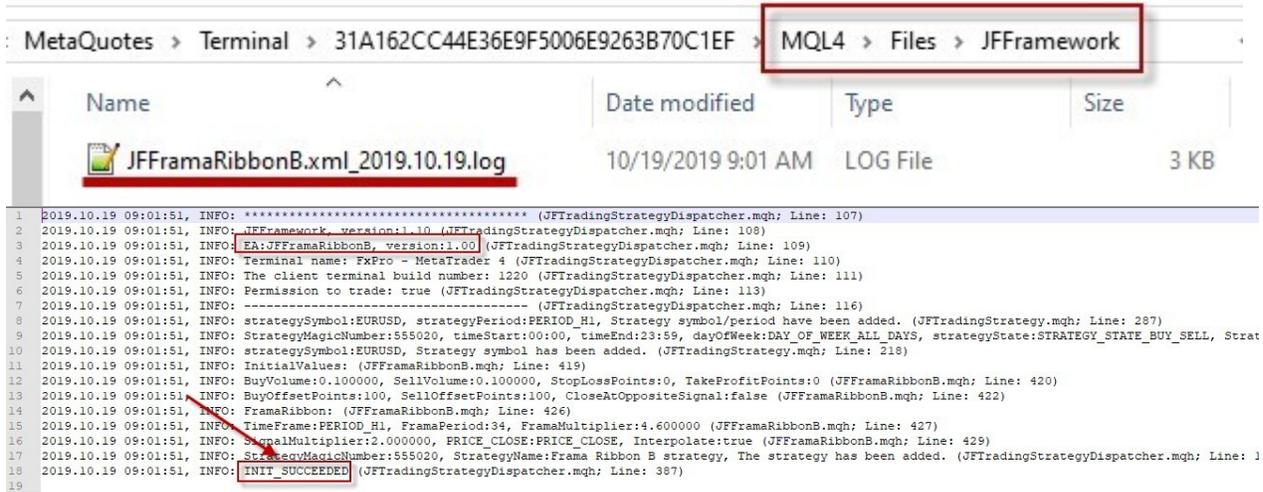
```
InitialValues: (JFFramaRibbonB.mqh; Line: 419)
BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh; Line: 420)
BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh; Line: 422)
FramaRibbon: (JFFramaRibbonB.mqh; Line: 426)
TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh; Line: 427)
SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh; Line: 429)
```

4 Solución de problemas

Después de colocar EA en el gráfico, debería ver en la pestaña Expertos de su terminal MT4 la ruta a la carpeta con los registros y la oración: "XYZ loaded successfully"



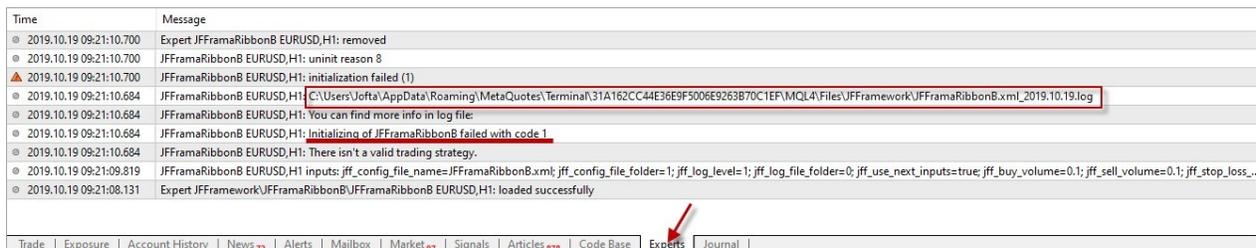
Y si abre esa carpeta con registros, puede ver el archivo/archivos de registro:



En el archivo de registro, debe ver la secuencia de inicio que ha terminado con: "INIT_SUCCEEDED".

4.1 Algo ha ido mal

JFF está comprobando el entorno comercial y la configuración del EA en la secuencia inicial y puede ver el resultado en la pestaña Experts y también en el archivo de registro (log). La primera señal de que algo salió mal es que eliminó el EA JFF.



Ahora puede ver la ruta al archivo de registro exacto (no la carpeta) y la sentencia: "Initializing of XYZ failed with code 1".

Siempre necesita echar un vistazo a ese archivo de registro.

```

1 2019.10.19 09:47:47, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.19 09:47:47, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.19 09:47:47, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.19 09:47:47, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.19 09:47:47, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.19 09:47:47, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.19 09:47:47, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.19 09:47:47, INFO: StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, Str
9 2019.10.19 09:47:47, ERROR: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, OnInitTradingStrategy() has returned false. (JFTradingStrategyDispa
10 2019.10.19 09:47:47, ERROR: There is no strategy event subscribed in trading strategy there. (JFTradingStrategyDispatcher.mqh; Line: 164)
11 2019.10.19 09:47:47, ERROR: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has NOT been added. (JFTradingStrategyDispatcher.mqh;
12 2019.10.19 09:47:47, FATAL: There isn't a valid trading strategy. (JFTradingStrategyDispatcher.mqh; Line: 397)
13 2019.10.19 09:47:47, FATAL: INIT_FAILED (JFTradingStrategyDispatcher.mqh; Line: 398)
14

```

Puede ver "INIT_FAILED" en el archivo de log.

- Asegúrese de que cada vez que pueda ver el nivel de registro "**FATAL**" en su archivo de registro, EA no podrá funcionar.
- Y en la mayoría de los casos para el nivel de registro "**ERROR**" EA tampoco podrá funcionar.
- Cada vez que informe que EA no está funcionando, proporcione inmediatamente la captura de pantalla de la pestaña Experts como puede ver arriba. Y proporcione también ese archivo de registro (mencionado en esa captura de pantalla).

4.2 El archivo de configuración XML no existe

Tab Experts : "loadXmlFromFile() has returned false"

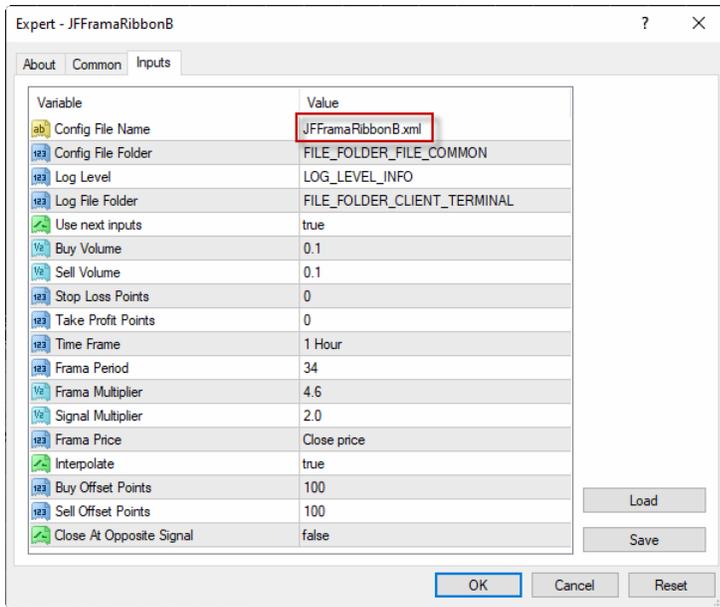
Archivo de registro (Log file) : "ERROR: loadXmlFromFile() has returned false"

Time	Message
2019.10.19 10:21:23.563	Expert JFFramaRibbonB EURUSD,H1: removed
2019.10.19 10:21:23.563	JFFramaRibbonB EURUSD,H1: uninit reason 8
2019.10.19 10:21:23.563	JFFramaRibbonB EURUSD,H1: initialization failed (1)
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: C:\Users\Jofra\AppData\Roaming\MetaQuotes\Terminal\31A162CC44E36E9F5006E9263870C1EF\MQL4\Files\JFFramework\JFFramaRibbonB.xml_2019.10.19.log
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: You can find more info in log file:
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: Initializing of JFFramaRibbonB failed with code 1
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: There isn't a valid trading strategy.
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: loadXmlFromFile() has returned false
2019.10.19 10:21:23.557	JFFramaRibbonB EURUSD,H1: *** Error in call of FileOpen() ***
2019.10.19 10:21:22.692	JFFramaRibbonB EURUSD,H1 inputs: jff_config_file_name=JFFramaRibbonB.xml; jff_config_file_folder=1; jff_log_level=1; jff_log_file_folders=0; jff_use_next_inputs=true; jff_buy_volume=0.1; jff_sell_volume=0.1; jff_stop_loss...
2019.10.19 10:21:21.190	Expert JFFramework\JFFramaRibbonB\JFFramaRibbonB EURUSD,H1: loaded successfully

Trade	Exposure	Account History	News ₇₂	Alerts	Mailbox	Market ₉₇	Signals	Articles ₈₇₈	Code Base	Experts	Journal
1	2019.10.19 10:21:23,	INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)									
2	2019.10.19 10:21:23,	INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)									
3	2019.10.19 10:21:23,	INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)									
4	2019.10.19 10:21:23,	INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)									
5	2019.10.19 10:21:23,	INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)									
6	2019.10.19 10:21:23,	INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)									
7	2019.10.19 10:21:23,	INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)									
8	2019.10.19 10:21:23,	ERROR: loadXmlFromFile() has returned false (JFTradingStrategyDispatcher.mqh; Line: 212)									
9	2019.10.19 10:21:23,	FATAL: There isn't a valid trading strategy. (JFTradingStrategyDispatcher.mqh; Line: 397)									
10	2019.10.19 10:21:23,	FATAL: INIT_FAILED (JFTradingStrategyDispatcher.mqh; Line: 398)									
11											

Solución:

- Poner el archivo de configuración XML en la carpeta **\Terminal\Common\Files**
- Asegúrese de que esté correctamente nombrado. El nombre propio que puede ver/cambiar en la pestaña Entradas.



4.3 Archivo de configuración XML corrupto

Hay un error tipográfico allí en el tab <TradingStrategy>

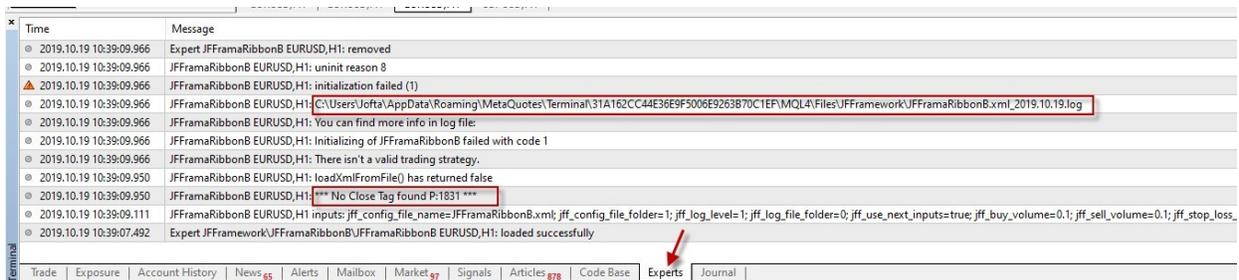
```

1 <?xml version="1.0"?>
2 <JFFramework>
3 <sTradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4 <STRATEGY EVENT NEW TICK>
8 <STRATEGY EVENT NEW BAR>
1 <!--
8 <STRATEGY STATES>
5 <STRATEGY MONEY MANAGEMENT>
7 <STRATEGY POSITION MANAGEMENT>
10 <STRATEGY PARAMETERS>
15 </TradingStrategy>
16 </JFFramework>
17

```

Tab Experts : “*** No Close Tag found P:1831 ***”

Archivo de registro (Log file): “ERROR: loadXmlFromFile() has returned false”



```

1 2019.10.19 10:39:09, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.19 10:39:09, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.19 10:39:09, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.19 10:39:09, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.19 10:39:09, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.19 10:39:09, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.19 10:39:09, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.19 10:39:09, ERROR: loadXmlFromFile() has returned false (JFTradingStrategyDispatcher.mqh; Line: 212)
9 2019.10.19 10:39:09, FATAL: There isn't a valid trading strategy. (JFTradingStrategyDispatcher.mqh; Line: 397)
10 2019.10.19 10:39:09, FATAL: INIT_FAILED (JFTradingStrategyDispatcher.mqh; Line: 398)
11

```

Solución: Corregir el error tipográfico.

```

1  <?xml version="1.0"?>
2  <JFFramework>
3      <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4          <STRATEGY EVENT NEW TICK>
5          <STRATEGY EVENT NEW BAR>
6          <!--
7          <STRATEGY STATES>
8          <STRATEGY MONEY MANAGEMENT>
9          <STRATEGY POSITION MANAGEMENT>
10         <STRATEGY PARAMETERS>
11     </TradingStrategy>
12 </JFFramework>
13

```

4.4 Falta el nodo <TradingStrategy>

No hay un nodo <TradingStrategy> en el archivo de configuración XML.

```

1  <?xml version="1.0"?>
2  <JFFramework>
3      .....
36 </JFFramework>
37

```

Tab Experts : "There isn't a valid trading strategy."

Archivo de registro (Log file) : "FATAL: There isn't a valid trading strategy."

Time	Message
2019.10.19 11:22:56.291	Expert JFFramaRibbonB EURUSD,H1: removed
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: uninit reason 8
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: initialization failed (1)
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: C:\Users\Jofta\AppData\Roaming\MetaQuotes\Terminal\31A162CC44E36E9F5006E9263870C1E\Files\JFFramework\JFFramaRibbonB.xml;2019.10.19.log
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: You can find more info in log file:
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: Initializing of JFFramaRibbonB failed with code 1
2019.10.19 11:22:56.291	JFFramaRibbonB EURUSD,H1: There isn't a valid trading strategy.
2019.10.19 11:22:55.437	JFFramaRibbonB EURUSD,H1 inputs: jff_config_file_names=JFFramaRibbonB.xml; jff_config_file_folder=1; jff_log_level=1; jff_log_file_folder=0; jff_use_next_inputs=true; jff_buy_volume=0.1; jff_sell_volumes=0.1; jff_stop_loss
2019.10.19 11:22:53.771	Expert JFFramework\JFFramaRibbonB\JFFramaRibbonB EURUSD,H1: loaded successfully

```

1 2019.10.19 11:22:56, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.19 11:22:56, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.19 11:22:56, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.19 11:22:56, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.19 11:22:56, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.19 11:22:56, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.19 11:22:56, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.19 11:22:56, FATAL: There isn't a valid trading strategy. (JFTradingStrategyDispatcher.mqh; Line: 397)
9 2019.10.19 11:22:56, FATAL: INIT_FAILED (JFTradingStrategyDispatcher.mqh; Line: 398)
10

```

Solución: Proporcione al menos un nodo <TradingStrategy> en el archivo de configuración XML.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3 <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4 <STRATEGY EVENT NEW TICK>
8 <STRATEGY EVENT NEW BAR>
11 <!--
18 <STRATEGY STATES>
25 <STRATEGY MONEY MANAGEMENT>
27 <STRATEGY POSITION MANAGEMENT>
30 <STRATEGY PARAMETERS>
35 </TradingStrategy>
36 </JFFramework>
37

```

4.5 Nodo raíz de documento incorrecto.

Hay un nodo raíz del documento <JFFramework> incorrecto en el archivo de configuración XML.

```

1 <?xml version="1.0"?>
2 <xJFFramework>
3 <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4 <STRATEGY EVENT NEW TICK>
8 <STRATEGY EVENT NEW BAR>
11 <!--
18 <STRATEGY STATES>
25 <STRATEGY MONEY MANAGEMENT>
27 <STRATEGY POSITION MANAGEMENT>
30 <STRATEGY PARAMETERS>
35 </TradingStrategy>
36 </xJFFramework>
37

```

Tab Experts : "Bad Document Root."

Archivo de registro (Log file): "ERROR: documentRootName:xJFFramework, Bad Document Root."

Time	Message
2019.10.19 11:35:34.582	Expert JFFramaRibbonB EURUSD,H1: removed
2019.10.19 11:35:34.582	JFFramaRibbonB EURUSD,H1: uninit reason 8
2019.10.19 11:35:34.582	JFFramaRibbonB EURUSD,H1: initialization failed (1)
2019.10.19 11:35:34.567	JFFramaRibbonB EURUSD,H1: C:\Users\Joffa\AppData\Roaming\MetaQuotes\Terminal\31A162CC44E36E9F5006E9263B70C1EF\MQL4\Files\JFFramework\JFFramaRibbonB.xml.2019.10.19.log
2019.10.19 11:35:34.567	JFFramaRibbonB EURUSD,H1: You can find more info in log file:
2019.10.19 11:35:34.567	JFFramaRibbonB EURUSD,H1: Initializing of JFFramaRibbonB failed with code 1
2019.10.19 11:35:34.567	JFFramaRibbonB EURUSD,H1: There isn't a valid trading strategy.
2019.10.19 11:35:34.567	JFFramaRibbonB EURUSD,H1: documentRootName:xJFFramework, Bad Document Root.
2019.10.19 11:35:33.743	JFFramaRibbonB EURUSD,H1 inputs: jff_config_file_name=JFFramaRibbonB.xml; jff_config_file_folder=1; jff_log_level=1; jff_log_file_folder=0; jff_use_next_inputs=true; jff_buy_volume=0.1; jff_sell_volume=0.1; jff_stop_l
2019.10.19 11:35:32.162	Expert JFFramework\JFFramaRibbonB\JFFramaRibbonB EURUSD,H1: loaded successfully

```

1 2019.10.19 11:35:34, INFO: ***** (JFTradingStrategyDispatcher.mqh; Line: 107)
2 2019.10.19 11:35:34, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh; Line: 108)
3 2019.10.19 11:35:34, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh; Line: 109)
4 2019.10.19 11:35:34, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh; Line: 110)
5 2019.10.19 11:35:34, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh; Line: 111)
6 2019.10.19 11:35:34, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh; Line: 113)
7 2019.10.19 11:35:34, INFO: ----- (JFTradingStrategyDispatcher.mqh; Line: 116)
8 2019.10.19 11:35:34, ERROR: documentRootName:xJFFramework, Bad Document Root. (JFTradingStrategyDispatcher.mqh; Line: 197)
9 2019.10.19 11:35:34, FATAL: There isn't a valid trading strategy. (JFTradingStrategyDispatcher.mqh; Line: 397)
10 2019.10.19 11:35:34, FATAL: INIT FAILED (JFTradingStrategyDispatcher.mqh; Line: 398)
11

```

Solución: Nombre correctamente el nodo raíz del documento en el archivo XML de configuración.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
8     <STRATEGY_EVENT_NEW_BAR>
11    <!--
18    <STRATEGY_STATES>
25    <STRATEGY_MONEY_MANAGEMENT>
27    <STRATEGY_POSITION_MANAGEMENT>
30    <STRATEGY_PARAMETERS>
35  </TradingStrategy>
36 </JFFramework>
37

```

4.6 Nombre de símbolo incorrecto: el único en la configuración XML

Solo tiene un símbolo en la configuración XML y está mal escrito (o todos los símbolos en su configuración XML están mal escritos). Hay un error tipográfico o su corredor está usando sufijos, por ejemplo. A veces, los corredores agregan sufijos a los nombres de los símbolos.

```

1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
8     <STRATEGY_EVENT_NEW_BAR>
9     <StrategySymbol?EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
10    </STRATEGY_EVENT_NEW_BAR>
11    <!--
18    <STRATEGY_STATES>
25    <STRATEGY_MONEY_MANAGEMENT>
27    <STRATEGY_POSITION_MANAGEMENT>
30    <STRATEGY_PARAMETERS>
35  </TradingStrategy>
36 </JFFramework>
37

```

Tab Experts: "There isn't a valid trading strategy."

Archivo de registro (Log file): "ERROR: strategySymbol:?EURUSD, strategyPeriod:PERIOD_H1, SymbolSelect() has returned false, so strategy symbol/period have NOT been added."

Time	Message
2019.10.19 12:18:42.371	Expert JFFramaRibbonB EURUSD,H1: removed
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: uninit reason 8
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: initialization failed (1)
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: [C:\Users\Jofra\AppData\Roaming\MetaQuotes\Terminal\31A162CC44E36E9F5006E9263B70C1EF\MQL4\Files\JFFramework\JFFramaRibbonB.xml_2019.10.19.log]
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: You can find more info in log file:
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: Initializing of JFFramaRibbonB failed with code 1
2019.10.19 12:18:42.371	JFFramaRibbonB EURUSD,H1: There isn't a valid trading strategy.
2019.10.19 12:18:41.515	JFFramaRibbonB EURUSD,H1 inputs: jff_config_file_name=JFFramaRibbonB.xml; jff_config_file_folder=1; jff_log_level=1; jff_log_file_folder=0; jff_use_next_inputs=true; jff_buy_volumes=0.1; jff_sell_volumes=0.1; jff_stop_loss...
2019.10.19 12:18:39.980	Expert JFFramework\JFFramaRibbonB\JFFramaRibbonB EURUSD,H1: loaded successfully

Trade	Exposure	Account History	News	Alerts	Mailbox	Market	Signals	Articles	Code Base	Experts	Journal
1	2019.10.19 12:18:42,	INFO:	***** (JFFTradingStrategyDispatcher.mqh: Line: 107)								
2	2019.10.19 12:18:42,	INFO:	JFFramework, version:1.11 (JFFTradingStrategyDispatcher.mqh: Line: 108)								
3	2019.10.19 12:18:42,	INFO:	EA:JFFramaRibbonB, version:1.00 (JFFTradingStrategyDispatcher.mqh: Line: 109)								
4	2019.10.19 12:18:42,	INFO:	Terminal name: FxPro - MetaTrader 4 (JFFTradingStrategyDispatcher.mqh: Line: 110)								
5	2019.10.19 12:18:42,	INFO:	The client terminal build number: 1220 (JFFTradingStrategyDispatcher.mqh: Line: 111)								
6	2019.10.19 12:18:42,	INFO:	Permission to trade: true (JFFTradingStrategyDispatcher.mqh: Line: 113)								
7	2019.10.19 12:18:42,	INFO:	***** (JFFTradingStrategyDispatcher.mqh: Line: 116)								
8	2019.10.19 12:18:42,	ERROR:	strategySymbol:?EURUSD, strategyPeriod:PERIOD_H1, SymbolSelect() has returned false, so strategy symbol/period have NOT been added. (JF								
9	2019.10.19 12:18:42,	INFO:	StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY OF WEEK ALL DAYS, strategyState:STRATEGY_STATE_BUY_SELL, Strat								
10	2019.10.19 12:18:42,	ERROR:	There is no strategy event subscribed in trading strategy there. (JFFTradingStrategyDispatcher.mqh: Line: 164)								
11	2019.10.19 12:18:42,	ERROR:	StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has NOT been added. (JFFTradingStrategyDispatcher.mqh: L								
12	2019.10.19 12:18:42,	FATAL:	There isn't a valid trading strategy. (JFFTradingStrategyDispatcher.mqh: Line: 397)								
13	2019.10.19 12:18:42,	FATAL:	INIT FAILED (JFFTradingStrategyDispatcher.mqh: Line: 398)								
14	2019.10.19 12:18:42,	FATAL:	INIT FAILED (JFFTradingStrategyDispatcher.mqh: Line: 398)								
15											

Solución: Nombra correctamente el símbolo en el archivo de configuración XML.

4.7 Nombre/nombres de símbolos incorrectos

Uno (o más) de sus símbolos en la configuración XML está mal escrito. Hay un error tipográfico o su corredor está usando sufijos, por ejemplo. A veces, los corredores agregan sufijos a los nombres de los símbolos. **De todos modos, todavía hay al menos un símbolo adecuado en el archivo de configuración XML.**

```
1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
5     <STRATEGY_EVENT_NEW_BAR>
6     <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
7   </STRATEGY_EVENT_NEW_BAR>
8   <!--
9   <STRATEGY_STATES>
10  <STRATEGY MONEY MANAGEMENT>
11  <STRATEGY POSITION MANAGEMENT>
12  <STRATEGY PARAMETERS>
13 </TradingStrategy>
14 </JFFramework>
```

```
1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
5     <STRATEGY_EVENT_NEW_BAR>
6     <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
7     <StrategySymbol>?GBPUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
8     <StrategySymbol>USDJPY</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
9   </STRATEGY_EVENT_NEW_BAR>
10  <!--
11  <STRATEGY_STATES>
12  <STRATEGY MONEY MANAGEMENT>
13  <STRATEGY POSITION MANAGEMENT>
14  <STRATEGY PARAMETERS>
15 </TradingStrategy>
16 </JFFramework>
```

Tab Experts: "JFFramaRibbonB loaded successfully"

Archivo de registro (Log file): "ERROR: strategySymbol:?**GBPUSD**, strategyPeriod:PERIOD_H1, SymbolSelect() has returned false, so strategy symbol/period have NOT been added."

Time	Message
2019.10.19 12:33:20.984	JFFramaRibbonB EURUSD,H1: initialized
2019.10.19 12:33:20.984	JFFramaRibbonB EURUSD,H1: C:\Users\Jofta\AppData\Roaming\MetaQuotes\Terminal\31A162CC44E36E9F5006E9263B70C1EF\MQL4\Files\JFFramework
2019.10.19 12:33:20.984	JFFramaRibbonB EURUSD,H1: You can find log files in directory:
2019.10.19 12:33:20.984	JFFramaRibbonB EURUSD,H1: JFFramaRibbonB loaded successfully
2019.10.19 12:33:19.929	JFFramaRibbonB EURUSD,H1 inputs: jff_config_file_name=JFFramaRibbonB.xml; jff_config_file_folder=1; jff_log_level=1; jff_log_file_folder=0; jff_use_next_inputs=true; jff_buy_volume=0.1; jff_sell_volume=0.1; jff_stop_loss...
2019.10.19 12:33:18.610	Expert JFFramework\JFFramaRibbonB\JFFramaRibbonB EURUSD,H1: loaded successfully

Trade | Exposure | Account History | News 61 | Alerts | Mailbox | Market 57 | Signals | Articles 878 | Code Base | **Experts** | Journal

```

1 2019.10.19 12:33:20, INFO: ***** (JFTradingStrategyDispatcher.mqh: Line: 107)
2 2019.10.19 12:33:20, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh: Line: 108)
3 2019.10.19 12:33:20, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh: Line: 109)
4 2019.10.19 12:33:20, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh: Line: 110)
5 2019.10.19 12:33:20, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh: Line: 111)
6 2019.10.19 12:33:20, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh: Line: 113)
7 2019.10.19 12:33:20, INFO: ----- (JFTradingStrategyDispatcher.mqh: Line: 116)
8 2019.10.19 12:33:20, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
9 2019.10.19 12:33:20, ERROR: strategySymbol:?GBPUSD, strategyPeriod:PERIOD_H1, SymbolSelect() has returned false, so strategy symbol/period have NOT been added. (JFTradingStrategy.mqh: Line: 287)
10 2019.10.19 12:33:20, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
11 2019.10.19 12:33:20, INFO: StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, StrategyName:Frama Ribbon B strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh: Line: 387)
12 2019.10.19 12:33:20, INFO: strategySymbol:USDJPY, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
13 2019.10.19 12:33:20, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
14 2019.10.19 12:33:20, INFO: InitialValues: (JFFramaRibbonB.mqh: Line: 419)
15 2019.10.19 12:33:20, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh: Line: 420)
16 2019.10.19 12:33:20, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh: Line: 422)
17 2019.10.19 12:33:20, INFO: FramaRibbon: (JFFramaRibbonB.mqh: Line: 426)
18 2019.10.19 12:33:20, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh: Line: 427)
19 2019.10.19 12:33:20, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh: Line: 429)
20 2019.10.19 12:33:20, INFO: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh: Line: 387)
21 2019.10.19 12:33:20, INFO: INIT_SUCCEEDED (JFTradingStrategyDispatcher.mqh: Line: 387)
22

```

Solución: Nombra correctamente el símbolo en el archivo de configuración XML.

Ten cuidado. Esta podría ser una situación peligrosa. El EA está funcionando. De todos modos, sin mal símbolo/símbolos. Siempre necesita verificar el archivo / archivos de registro.

4.8 Dos o mas EAs están utilizando el mismo número mágico (Magic Number) (o sea, el mismo archivo de configuraciónXML)

Cada EA necesita su propio archivo de configuración XML. Y su número mágico único (unique Magic Number).

Entonces, si coloca dos EA en dos gráficos en una terminal MT, debe proporcionar dos archivos de configuración XML con un número mágico único para cada uno de ellos.

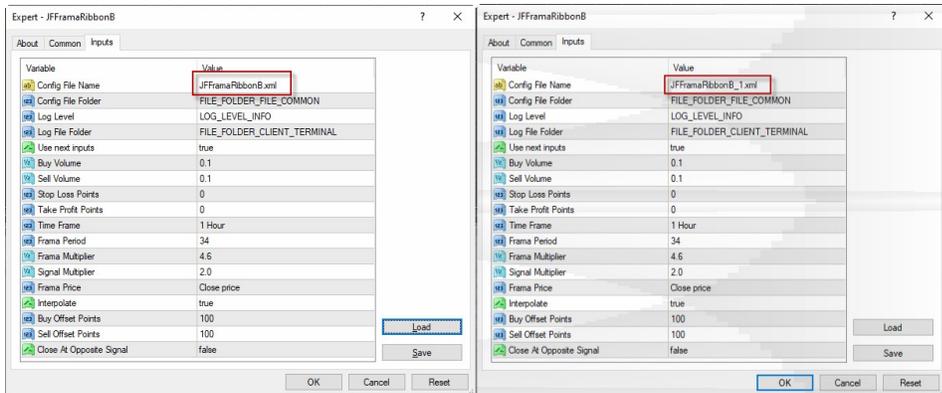
De lo contrario, obtendrá un comportamiento no documentado de esos EA. Simplemente obtendrá un lío.

JFFramaRibbonB.xml	10/19/2019 12:26 ...	XML Document	5 KB
JFFramaRibbonB_1.xml	10/19/2019 12:26 ...	XML Document	5 KB


```
1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555020" Name="Frama Ribbon B strategy">
4     <STRATEGY_EVENT_NEW_TICK>
5     <STRATEGY_EVENT_NEW_BAR>
6       <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
7       <StrategySymbol>GBPUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
8       <StrategySymbol>USDJPY</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
9     </STRATEGY_EVENT_NEW_BAR>
10    <!--
11    <STRATEGY STATES>
12    <STRATEGY MONEY MANAGEMENT>
13    <STRATEGY POSITION MANAGEMENT>
14    <STRATEGY PARAMETERS>
15  </TradingStrategy>
16 </JFFramework>
```



```
1 <?xml version="1.0"?>
2 <JFFramework>
3   <TradingStrategy ClassName="CJFFramaRibbonB" MagicNumber="555030" Name="Frama Ribbon BB strategy">
4     <STRATEGY_EVENT_NEW_TICK>
5     <STRATEGY_EVENT_NEW_BAR>
6       <StrategySymbol>EURUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
7       <StrategySymbol>?GBPUSD</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
8       <StrategySymbol>USDJPY</StrategySymbol><StrategyPeriod>PERIOD_H1</StrategyPeriod>
9     </STRATEGY_EVENT_NEW_BAR>
10    <!--
11    <STRATEGY STATES>
12    <STRATEGY MONEY MANAGEMENT>
13    <STRATEGY POSITION MANAGEMENT>
14    <STRATEGY PARAMETERS>
15  </TradingStrategy>
16 </JFFramework>
```



MetaQuotes > Terminal > 31A162CC44E36E9F5006E9263B70C1EF > MQL4 > Files > JFFramework

Name	Date modified	Type	Size
JFFramaRibbonB.xml_2019.10.19.log	10/19/2019 1:06 PM	LOG File	3 KB
JFFramaRibbonB_1.xml_2019.10.19.log	10/19/2019 1:07 PM	LOG File	3 KB

```

1 2019.10.19 13:06:58, INFO: ***** (JFTradingStrategyDispatcher.mqh: Line: 107)
2 2019.10.19 13:06:58, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh: Line: 108)
3 2019.10.19 13:06:58, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh: Line: 109)
4 2019.10.19 13:06:58, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh: Line: 110)
5 2019.10.19 13:06:58, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh: Line: 111)
6 2019.10.19 13:06:58, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh: Line: 113)
7 2019.10.19 13:06:58, INFO: ----- (JFTradingStrategyDispatcher.mqh: Line: 116)
8 2019.10.19 13:06:58, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
9 2019.10.19 13:06:58, INFO: strategySymbol:GBPUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
10 2019.10.19 13:06:58, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
11 2019.10.19 13:06:58, INFO: StrategyMagicNumber:555020, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, S
12 2019.10.19 13:06:58, INFO: strategySymbol:USDJPY, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
13 2019.10.19 13:06:58, INFO: strategySymbol:GBPUSD, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
14 2019.10.19 13:06:58, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
15 2019.10.19 13:06:58, INFO: InitialValues: (JFFramaRibbonB.mqh: Line: 419)
16 2019.10.19 13:06:58, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh: Line: 420)
17 2019.10.19 13:06:58, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh: Line: 422)
18 2019.10.19 13:06:58, INFO: FramaRibbon: (JFFramaRibbonB.mqh: Line: 426)
19 2019.10.19 13:06:58, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh: Line: 427)
20 2019.10.19 13:06:58, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh: Line: 429)
21 2019.10.19 13:06:58, INFO: StrategyMagicNumber:555020, StrategyName:Frama Ribbon B strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh: Line 387)
22 2019.10.19 13:06:58, INFO: INIT_SUCCEEDED (JFTradingStrategyDispatcher.mqh: Line: 387)
23

```

```

1 2019.10.19 13:07:40, INFO: ***** (JFTradingStrategyDispatcher.mqh: Line: 107)
2 2019.10.19 13:07:40, INFO: JFFramework, version:1.11 (JFTradingStrategyDispatcher.mqh: Line: 108)
3 2019.10.19 13:07:40, INFO: EA:JFFramaRibbonB, version:1.00 (JFTradingStrategyDispatcher.mqh: Line: 109)
4 2019.10.19 13:07:40, INFO: Terminal name: FxPro - MetaTrader 4 (JFTradingStrategyDispatcher.mqh: Line: 110)
5 2019.10.19 13:07:40, INFO: The client terminal build number: 1220 (JFTradingStrategyDispatcher.mqh: Line: 111)
6 2019.10.19 13:07:40, INFO: Permission to trade: true (JFTradingStrategyDispatcher.mqh: Line: 113)
7 2019.10.19 13:07:40, INFO: ----- (JFTradingStrategyDispatcher.mqh: Line: 116)
8 2019.10.19 13:07:40, INFO: strategySymbol:EURUSD, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
9 2019.10.19 13:07:40, ERROR: strategySymbol:?GBPUSD, strategyPeriod:PERIOD_H1, SymbolSelect() has returned false, so strategy symbol/period have NOT been added.
10 2019.10.19 13:07:40, INFO: strategySymbol:USDJPY, strategyPeriod:PERIOD_H1, Strategy symbol/period have been added. (JFTradingStrategy.mqh: Line: 287)
11 2019.10.19 13:07:40, INFO: StrategyMagicNumber:555030, timeStart:00:00, timeEnd:23:59, dayOfWeek:DAY_OF_WEEK_ALL_DAYS, strategyState:STRATEGY_STATE_BUY_SELL, S
12 2019.10.19 13:07:41, INFO: strategySymbol:USDJPY, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
13 2019.10.19 13:07:41, INFO: strategySymbol:EURUSD, Strategy symbol has been added. (JFTradingStrategy.mqh: Line: 218)
14 2019.10.19 13:07:41, INFO: InitialValues: (JFFramaRibbonB.mqh: Line: 419)
15 2019.10.19 13:07:41, INFO: BuyVolume:0.100000, SellVolume:0.100000, StopLossPoints:0, TakeProfitPoints:0 (JFFramaRibbonB.mqh: Line: 420)
16 2019.10.19 13:07:41, INFO: BuyOffsetPoints:100, SellOffsetPoints:100, CloseAtOppositeSignal:false (JFFramaRibbonB.mqh: Line: 422)
17 2019.10.19 13:07:41, INFO: FramaRibbon: (JFFramaRibbonB.mqh: Line: 426)
18 2019.10.19 13:07:41, INFO: TimeFrame:PERIOD_H1, FramaPeriod:34, FramaMultiplier:4.600000 (JFFramaRibbonB.mqh: Line: 427)
19 2019.10.19 13:07:41, INFO: SignalMultiplier:2.000000, PRICE_CLOSE:PRICE_CLOSE, Interpolate:true (JFFramaRibbonB.mqh: Line: 429)
20 2019.10.19 13:07:41, INFO: StrategyMagicNumber:555030, StrategyName:Frama Ribbon BB strategy, The strategy has been added. (JFTradingStrategyDispatcher.mqh: Li
21 2019.10.19 13:07:41, INFO: INIT_SUCCEEDED (JFTradingStrategyDispatcher.mqh: Line: 387)

```