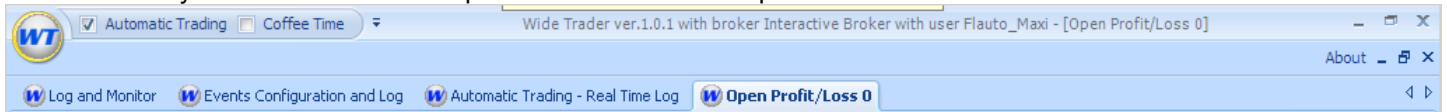
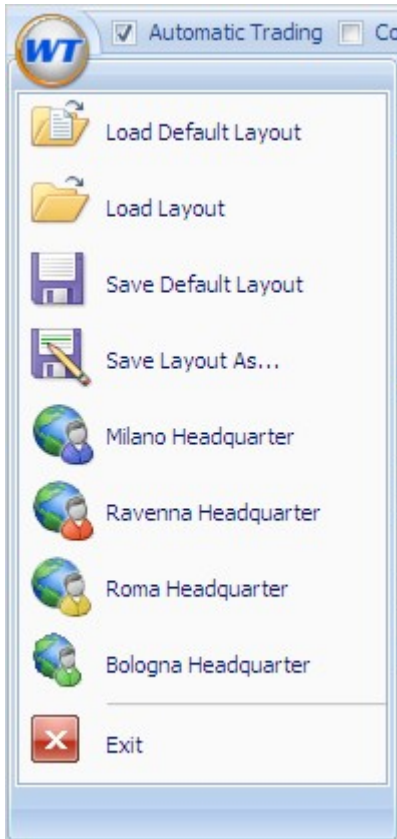


1 Main window

The main window introduces some functionalities and some meaningful indicators, essentials, about the activities developed during the job session. Particularly in the bar of the title to the center, informations are displayed about the version used by the consumer and the possible definition of the planned broker.



In the tall part to the left there are some important functionalities. Clicking on the icon that represents the WT, it opens a menu,



It allows to launch or to perform the followings functions

1.1 Load default layout

it allows to load the visualization previously defined from the consumer (Default)

1.2 Load layout

it allows to load a specific formality of visualization of the windows

1.3 Save default layout

It allows to save as standard (Default) a windows setting after having defined it. In this way to the following reopenings automatically the program will show the modified formulation.

1.4 Save layout as...

It allows to save a formulation after having modified her/it attributing her a preferred name. The consumer interacting with the windows of the program can plan a determine visualizations. Through this function (save layout as..) it is possible to save some configurations of visualization to use for particular situations (example is possible to put in the foreground some windows of configuration for a best visibility).

1.5 'City' headquarter

The service of technical support WT, is articulated in more operational centers and it is possible to get direct technical support according to the following formalities:

1.5.1 Milano headquarter

invoking this function, it is possible to get direct remote assistance on his own computer previous accord with the service of technical support WT - Ravenna headquarter

1.5.2 Ravenna headquarter

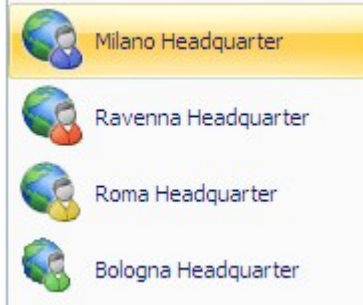
invoking this function, it is possible to get direct remote assistance on her own computer previous accord with the service of technical support WT.

1.5.3 Roma headquarter

invoking this function, it is possible to get direct remote assistance on her own computer previous accord with the service of technical support WT.

1.5.4 Bologna headquarter

invoking this function, it is possible to get direct remote assistance on her own computer previous accord with the service of technical support WT.



1.6 exit

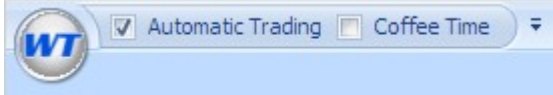
it allows to finish the current session of job. Selecting this voice will appear a window of confirmation from the exit of the program.



1.7 Automatic Trading

The interface proposes the function Automatic Trading in formality Yes / No. When the button of selection results blunt, it means that it is us in the state of automatic trading.

To the request to activate the automatic trading, a window of confirmation of application will appear. (we postpone the concepts of Automatic Trading to the specific paragraph).



1.8 Coffee Time

The function Coffee Time is introduced by an interface in formality Yes / No and it represents an operational state. If not blunt curtains to point out that the session of job is garrisoned by a consumer; when blunt or selected points out that the session is not garrisoned.

This operation mode has strong incidence on the issue of the operational advices and the alarms leaving the whole other functionalities unchanged.



2 State Bar

In the inferior part of the window it is present a bar of state that contains, in the order, the following elements:

08/04/2010 Last signal at 08/04/2010 19:20:09        Local Time is higher then Advisor Time of 2 secs    MA NUM BS




2.1 Current Date and time of the computer



2.2 Synthetic Information on the arrival of the data




2.3 number of active connections

This icon represents the number of active connections working toward the distributing servers of signals. When the program opens, introduces in this position, one "X" on red fund that points  out that it has not been established still some connection. After having received the parameters of configuration, under normal conditions, this icon will turn it into the number "1" on  green fund, and immediately subsequently in the number "2" on green fund . This points out that a redundant connection has perfectly been established near 2 distributing servers of signals. The double connection guarantees the correct trial of the signals in real time.

2.4 "H"

The icon "H" show the link toward the broker of reference. This icon introduces him in alone 2 states: letter "H" on red fund


 when it is disconnected by the broker, and the same letter on green fund

 when the connection is regularly established. This icon substantially refers to the link toward the orders of market.

2.5 "P"

This icon shows the connection toward the broker of reference respect to the correct transmission of the flow prices from the broker of reference. This icon introduces him in alone 2 states: letter "P" on red fund

 when it is disconnected from the broker, and the same letter but on green fund,

 when the connection is regularly established. This icon substantially refers to the link of the flow of the prices of market (book).

2.6 "M"



The icon "M" that it shows the state of connection toward the software WideMonitor of the same WideSuite. The development of WideMonitor, is in progress. It will complete the suite adding some other controls about the connections and the state of service of the pc that the user is using for the trading. It will allow besides to systematically check the correct operation of the WideTrader.





2.7 Port Align

This icon shows one of the possible values to use him during the session of trading. It can introduce 2 only values: her "Y" on blue background, means that it is desired to maintain the synchronization between the portfolio of the signal fluxes and the real positions on the market.

her "N" on blue background, it allows to maintain the alignment among the portfolio formed by the signal fluxes and the real positions on the market accepting a possible initial discard.

 or 

2.8 "A" icon

The icon "A" represents the current state of the subscription to the signals of consultation of the consumer. You introduces in three values. To the departure of the software it shows one "A" on red fund that points out that the account has not been initialized yet . It changes in "A" on yellow fund when the Cross Table is complete. You transforms in "A" on green fund, when the number of the systems to which you have subscribed corresponds to the number of the systems of which the consultation is received. (you see paragraph Orders Signals and paragraph Cross Table). 

2.9 Main Account

This icon represents one of the values of the profile, it can be an Y or a N on a blue background. In the first case it will be possible to use all the functionalities of trading that will be blocked in the second case (N on blue background).

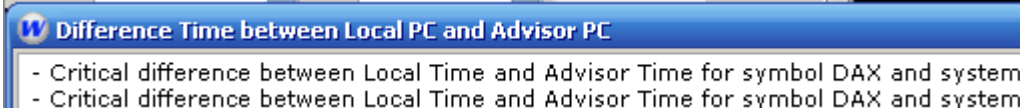


2.10 Local Time Advisor Time

This segment shows the difference in second between the current time of the PC with WT and the time of the PC from which the consultation flow of the trading systems goes out.

Local Time is higher then Advisor Time of 2 secs

If the difference is meaningful this segment will assume a red color background. The whole signal fluxes of the trading systems that has a consistent discard, is saved inside a specific file and it can be read from WT doing a double click on the same segment.



2.11 "S"

The icon "S" represents the connection toward the Chart of the signals of the active trading systems, of the relative planned quantities and of the expirations of the traded contracted. The channel of the general setting (Cross Table). This icon could be in 2 states:

letter "S" on red background when it is disconnected

and the same letter but on green background, when the connection is regularly established.

2.12 "C"

This icon represents the connection toward the channel of the registry one of the signal fluxes of the systems active trading. This icon could be in 2 states: letter

"C" on red background when it is disconnected

and the same letter but on green background, when the connection is regularly established.

2.13 "L"

The icon "L" represents the connection toward the channel of the levels and the positions on the market of the signal fluxes of the active trading systems. This icon could be in 2 states:

letter "L" on red background when it is disconnected

and the same letter but on green fund, when the connection is regularly established.

2.14 "W"

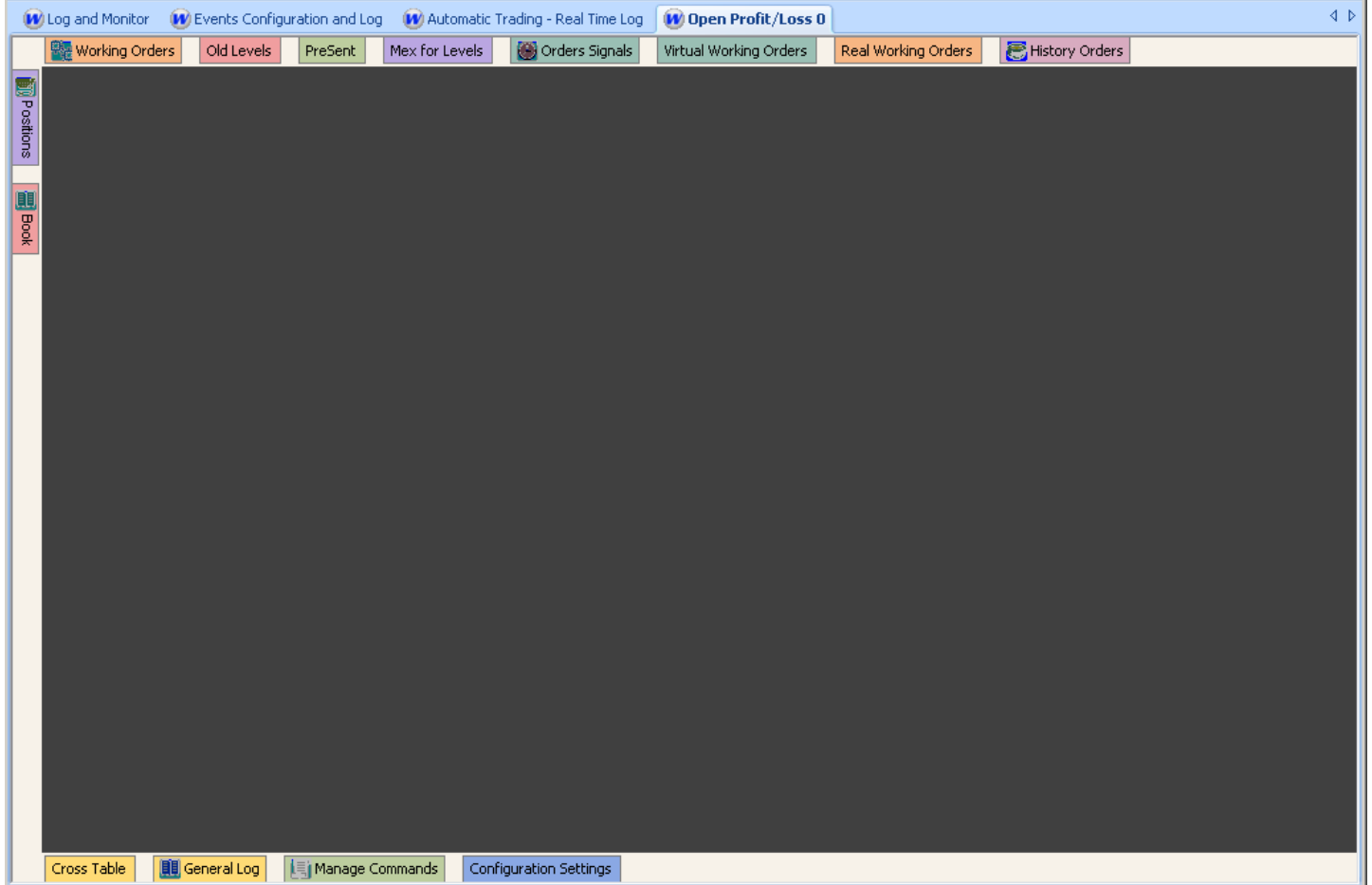
This icon means the formality of the protocol. It is a value that it is useful to the technical support service.

The main window has 4 application windows that the user can activate through a click on the respective labels that are found in the toolbar (task bar) on the tall part of the principal window.



3 Open Profit Loss


The window Open Profit Loss, is composed by a different panels that contain operational information, it allows to launch some functions and to configure some operativity settings.



As specified in the following paragraph, Load layout, this window can show personalized visualizations. This means that according to the select layout, some panels can be directly visible in the surface of the window or to be in a minimized state marked by colored labels to the borders of the same window.

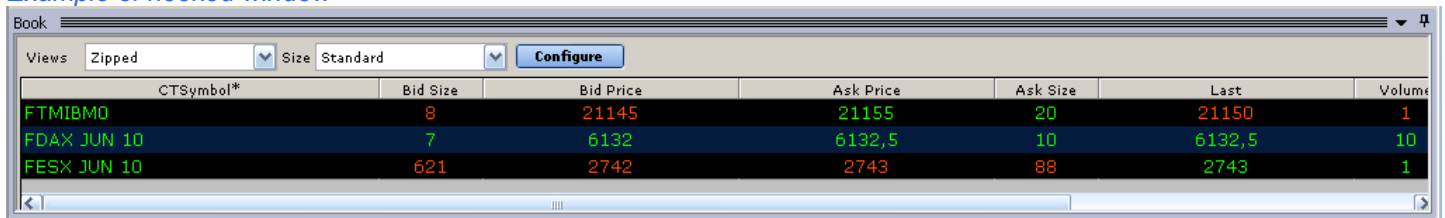
In the case in which they were minimized it is possible to visualize the desired window bringing the mouse pointer above to the label of the colored panel that is desired to visualize. If it is desired to add it to the panels that compose the surface of the window, click on the icon with pin in the tall right part of the single panel

Example of active pin , active window

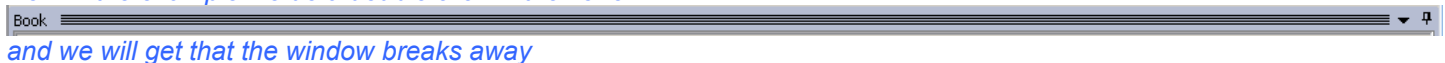
Example of pin not activated , window that hides him when the mouse pointer is removed from the same window

It is possible to bring in the foreground, "unhooking them" from the window that it contains them operating a double click with the mouse on the bar of the title of the same panel.

Example of hooked window



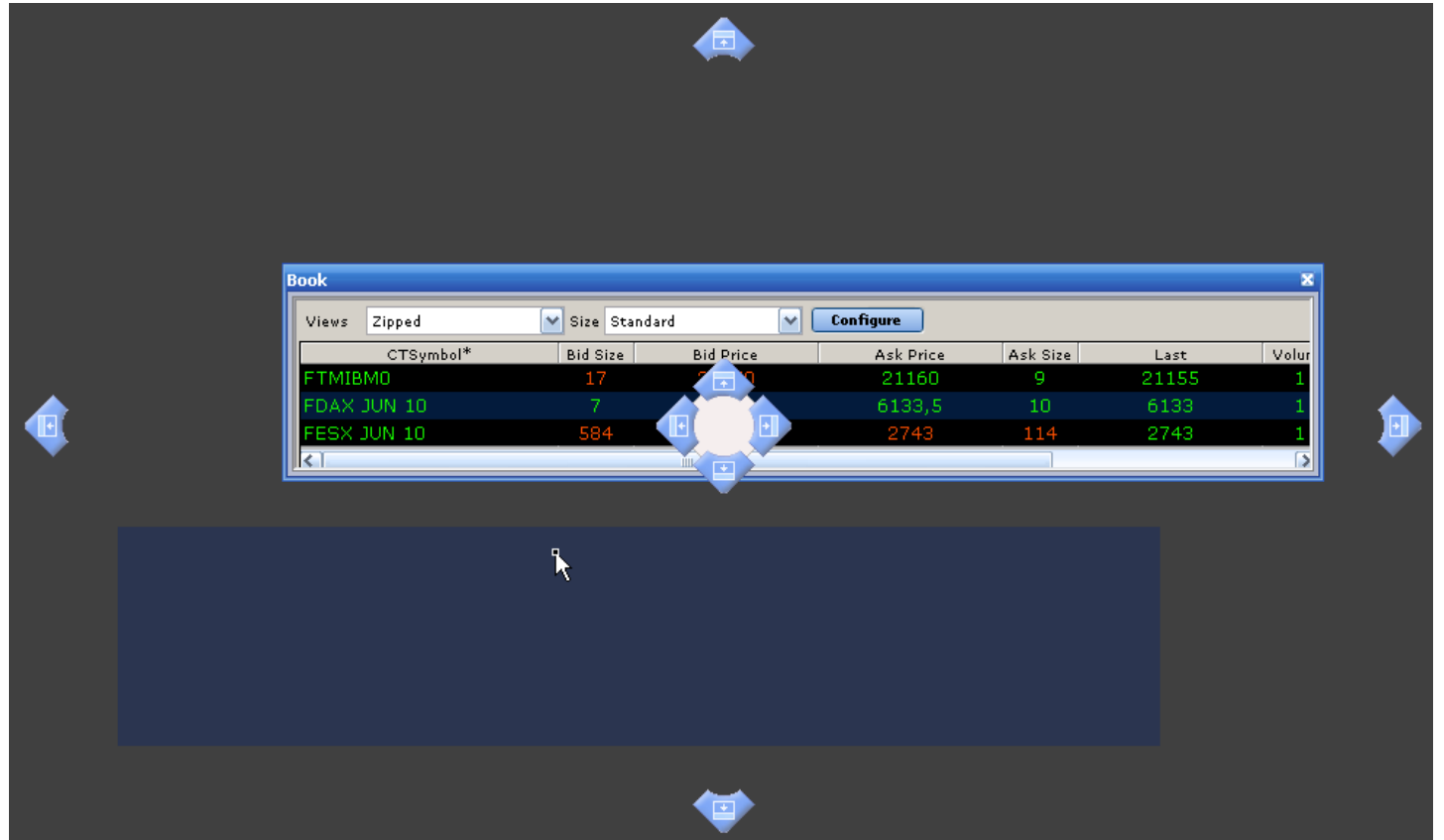
Now in the example we do a double click in the zone



and we will get that the window breaks away

CTSymbol*	Bid Size	Bid Price	Ask Price	Ask Size	Last	Volume
FTMIBMO	4	21160	21165	4	21165	3
FDAX JUN 10	13	6134	6134,5	8	6134,5	2
FESX JUN 10	336	2743	2744	148	2744	4

To bring them to compose the surface of the window is necessary to operate a double click on their bar of the title. It is possible to modify the position of the panels inside the surface of the window through the method of 'drag and drop' "it moves holding pressed the mouse". During the beginning of the drag and drop it will appear to video in transparency of the useful icons to understand the orientation and the order that it is desired to reach.



3.1 Setting panels

Configuration Settings

Cross Table

3.1.1 Configuration Settings

This panel contains the information related to the user and to the password of the subscription of the WT, the formulation related to the portfolio alignment, (you see paragraph Port Align) as well as all the inherent parameters for the broker and for the account.

The screenshot shows the 'Configuration Settings' dialog box. At the top, there are fields for 'Username' and 'Password'. Below them is a checkbox 'Use initial real position to maintain alignment' with a dropdown menu set to 'Y'. The 'Account Settings' section includes a 'Broker' dropdown menu set to 'Interactive Broker', an 'Account num' field with 'DU?????', a 'Username' field with 'USER contro BROKER', and a 'Password' field with '*****'. At the bottom right are 'Apply' and 'Save and Exit' buttons. A 'Disclaimer' section at the bottom contains a red-shaded text block and a checked checkbox 'I read and accept the Disclaimer'.

image of a broker that doesn't ask parameters of connection

The screenshot shows the 'Configuration Settings' dialog box. It has the same top fields as the first image. The 'Account Settings' section includes a 'Broker' dropdown menu set to 'MAN Financial', an 'Account num' field with 'ZAP????', a 'Username' field with 'USER contro BROKER', and a 'Password' field with '*****'. Below this are 'Host Address' (193.178.217.167) and 'at Port' (9990) fields, and 'Prices Address' (193.178.217.171) and 'at Port' (3000) fields. At the bottom right are 'Apply' and 'Save and Exit' buttons. A 'Disclaimer' section at the bottom contains a red-shaded text block and a checked checkbox 'I read and accept the Disclaimer'.

image of a broker that asks parameters of connection

Particularly, according to the selected broker, the following elements can be in demand:

- Account num
- User name
- Host Address
- Host Port
- Prices Address
- Prices Port

After having compiled all the fields it is enough to click the button SAVE AND EXIT to save the settings to make them available in the following sessions of job. The use of the saving function involves the forced closing of the WT.

3.1.2 Cross Table

This window must be observed, understood and compiled where it needs, with extreme attention. Inside the grate that composes it, are visualized all the subscribed systems. For every inclusive system in the subscription it will correspond a line of the grate (grid) that contains the distinctive elements of the single system. The grate is visually divided in 2 parts: a left part of color potentially more dark color and a right part of clear color.

	Sys Name	Bar	Author	Symbol	Exchange	Releas	X Cnts	Trading Name	Sec	Expiry	Currency	Trading
1	B_VMxIG	5	Malverti Enrico (ITA)	FIB	EUREX	0	2	FTMIBM0	FUT	201006	EUR	IDEM
2	BTrick	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB
3	BZP Counter	5	Malverti Enrico (ITA)	DAX	EUREX	0	3	FDAX JUN 10	FUT	201006	EUR	DTB
4	EM U.Redir	10	Malverti Enrico (ITA)	FIB	EUREX	0	1	FTMIBM0	FUT	201006	EUR	IDEM
5	EM_Tails	15	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB
6	EMR MTF Dax v.01_1	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB

The left part of every line contains not modifiable elements originates from the signal fluxes of the active trading systems while the right part can be edit by the user. In this second case every WT consumer can insert personalized parameters.

Every time that the consumer will modify one or more values in the modifiable part, the right part of the line, assumes a clearer different coloration.

	Sys Name	Bar	Author	Symbol	Exchange	Releas	X Cnts	Trading Name	Sec	Expiry	Currency	Trading
1	B_VMxIG	5	Malverti Enrico (ITA)	FIB	EUREX	0	2	FTMIBM0	FUT	201006	EUR	IDEM
2	BTrick	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB
3	BZP Counter	5	Malverti Enrico (ITA)	DAX	EUREX	0	3	FDAX JUN 10	FUT	201006	EUR	DTB
4	EM U.Redir	10	Malverti Enrico (ITA)	FIB	EUREX	0	1	FTMIBM0	FUT	201006	EUR	IDEM
5	EM_Tails	15	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB
6	EMR MTF Dax v.01_1	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DTB
7	BZP Counter	5	Malverti Enrico (ITA)	FIB	EUREX	0	3	FTMIBM0	FUT	201006	EUR	IDEM

Choosing number of contracts to trade.

Two sceneries for the systems can be adopted only by the trading system itself:

- not pyramidal system

B_VMxIG	5	Malverti Enrico (ITA)	FIB	EUREX	0
---------	---	-----------------------	-----	-------	---

in this case, the signal fluxes related to the system can assume three kind of values on the market:

LONG (go up: buy, said also position = +1)

FLAT (no position on the market, said also position = 0)

SHORT (go down: sell, said also position -1)

The WT allows to choose a personalized multiplier, for single system, that can have fixed according to the present economic availability of the broker account traded by WT. This means that if, for example we planned an equal multiplier to 3, when a LONG signal come (advisor's position = +1), the WT would bring as real position on the market to +3 (+1 Xs 3 = +3).

- Pyramidal system

EM_Tails	15	Malverti Enrico (ITA)	DAX	EUREX	0
----------	----	-----------------------	-----	-------	---

in this case, the signal fluxes related to the system in matter can assume values on the market of various types. Besides the anticipated values from the non pyramidal system, they add others that increase the exposure of the positions to the rise and the rebate.

Example of sequence.

FLAT, LONG +1, LONG + 2, LONG +3, LONG +1, FLAT

The sequence in example shows in fact the pyramidal structure of the system that can also verify him in the positions to the rebate. Also in this case it is possible to plan a multiplier that, in this case, it will intervene as multiplier of the current situation proposed by the flow consulenziale of the systems active trading.

Example

We hypothesize to plan our multiplier to X3 (as in the preceding example).

Signal Fluxes	Multiplier	Position in the market drawn with the WT
0	X3	0 or it discards the signal
1	X3	3
2	X3	6
3	X3	9

Inside then same subscription can contemporarily cohabit both the kind of system: pyramidal and not pyramidal.

The first column of the grate of this window, allows to identify if a system is pyramidal or no. The non pyramidal systems, are marked from a green color background while those pyramidal have a blue color background. This colorimetry is also recurrent inside other described floating panels more over.

Note well: in exceptional cases the leading color could be red.

UH_e Maniac 3.00 [1]	5	Test Wide	FIB	LOCAL	0
UH_e Maniac 3.00 [2]	5	Test Wide	FIB	LOCAL	0

This means that the system is present as subscription but for a long time it has not been delivered (over 1 week) by the advisor that it produces it. These exceptional cases are visually synthesized by the icon marked by the letter "A" (on red fund or on green fund) present in the bar of state of the principal (you see paragraph "A") window.

The presence of red cells inside the grate, for safety reasons, it would not allow the automatic trading of the WT. To obviate to this limitation is possible to plan the value zero, in the relative cell of the denominated column X CNTS (you see paragraph "X CNTS").

We underline that, with exploitation zero in the cell X-CNTS, the solicitations are made void proposed by the signal fluxes. The effect of this formulation is that the signals of that systems trading won't be taken in some way in consideration.

"X CNTS" Column

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

As described in the preceding paragraph, the WT allows to valorize a multiplier to apply to the signals of consultation is them of pyramidal nature or not pyramidal. For further details to see the preceding paragraph.

There are 2 particular cases in which you can makes it necessary plan the value zero in the column in matter.

The first case, that is brought to the preceding paragraph, needs for decontrolling the limitation on the automatic trading in cases of partial arrival of the signals of the signal fluxes.

The second case to the wish of the WT consumer to exclude one or more signals from the same trading.

We put in evidence that with the zero value in this cell, the solicitations made by the signal fluxes of the active trading systems are **voided**. The effect of this formulation is that the signals of that systems trading won't be taken in some way in consideration.

"Trading Name" Column

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

In these cells it is necessary to introduce the name of the financial tool on which it intends to effect the trading for every single system. This name is encoded from the broker of reference according to his own dictionary and you must correctly be plans for being recognized by the market without errors. Must be remembered that every broker, also for the same financial tool or product, could give a different inside code. The future DAX exchanged at the Eurex is for instance, some brokers identify it with FDAX while other brokers use EDAX.

You must therefore ask to your broker in case of doubts, to get the exact symbol for the financial product that you want to trade through your WT.

"Sec Type" Column

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

The WT is currently projected to trade only the electronic derivatives. The acronym for this typology of products it is FUT.

In the future there will be assigned other acronym to distinguish the other financial products.

For instance COM for the commodities, STOCK for the equities, OPT for the options etc.

"Expiry" Column

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

The derivatives are characterized by an expiration. These can be monthly, quarterly and other. In this column it is necessary to specify the expiration which refers us for the derivative that you want to trade.

This acronym it is encoded from the broker of reference according to his own dictionary and you must insert it correctly for making to recognize from the market without errors the financial product. You have to consult your broker in case of doubts, to get the exact acronym of the expiration of the financial product that you intend to trade with your WT.

Currency "Column"

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

The derivatives are characterized by a currency. These can be of various type. (\$ € £ etc etc). In this column it is necessary to specify the currency which refers us for the by-product that he intends tradare.

The currency is initialed by the broker of reference according to his own dictionary and you correctly write it for making to recognize from the market without errors for the financial product. You can consult your broker in case of doubts, to get the exact acronym of the currency for the financial product that you intend to trade with your WT.

Trading Exchange “Column”

X Cnts	Trading Name	Sec Type	Expiry	Currency	Trading Exchange
--------	--------------	----------	--------	----------	------------------

The derivatives are characterized by the market in which they are exchanged. The present markets in the world are innumerable. In this column it is necessary to specify the market which refers us for the by-product that he intends to trade.

The code of the market is initialed by the broker of reference according to his own dictionary and you must correctly be plans for making to recognize from the market without errors the financial product that you intend to trade. You could consult your broker in case of doubts, to get the exact acronym of the market of the financial product that you intend to trade with your WT.

“Verify” Button

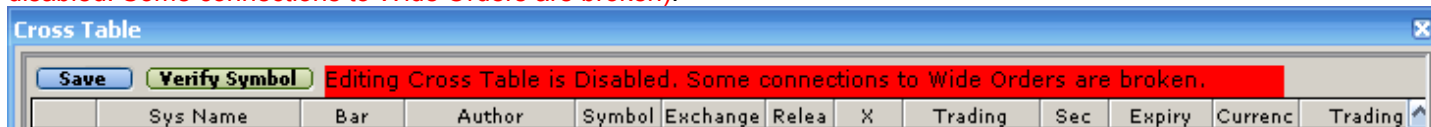


This button allows to verify if the parameters planned by the consumer related to the dialogue toward the market, (right of the grate departs) they are recognized by the broker of reference. At the end of the verification, a message is returned on the congruity of the planned values.

“Save” Button



One of the **exclusive** characteristics of the WT are tied up to the redundance of the connections. The ordinary operation foresees a double connection toward 2 servers of distribution of the signals. If these connections are established and regularly working it will be possible to effect changes and rescues to the Cross Table. In contrary case this window introduces, in the tall part, an explanatory message on red background (**editing cross table is disabled. Some connections to Wide Orders are broken**).



At the same time it will be possible to also verify this temporary lack of connection through the icon related to the active connections described in the paragraph related to the bar of state (**See...**).

During the use of the save function the WT will provide to file the contained information in the grate of the Cross Table inside every servers of distribution of the signals to which it is connected. This means that these information will be also available to the following sessions of job. In the case in which there were verified some errors during the rescue, these messages will directly be returned in the form of message in the interface of the WT. The save operation involves a forced closing of the application. It happens sometimes that two windows of message appear and one of these represents an error. We suggest, in this case, not to be alarmed in how much this phenomenon can depend on a temporary asymmetry of the present subscription on every of the servers of distribution of the signals. Contrarily we advise to contact the service of technical support if two error messages appeared.

Why Cross Table?

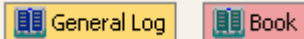
WT proposes himself to the consumers as extremely flexible tool. One of the elements that characterizes this flexibility is represented by the possibility to shape in personalized way the financial tools on which to make trading in relationship with the signal fluxes of the systems active trading that is received. This means, for example, that is possible to decide to effect operations on the Mini-FTMIB using a signal fluxes that is born for being applied on a tool with similar characteristics as the FTMIB

To recognize the tool to which the advisor applies his/her signals, is necessary to observe the left part of the grate of the Cross Table. Particularly he makes reference to the denominated columns **symbol** and **Exchange**.

Example the couple symbol = FIB and Exchange = IDEM The same points out that the signal of consultation is gotten elaborating the data of the FTMIB exchanged The same (Italian Derivative Market) to the. We underline that in the left part of the Cross Table it is not present the value of EXPIRY because the signal of consultation is always applied to the actual financial tool. In this case the consumer of WT can decide whether to apply this signal to the native by-product FTMIB exchanged on The same or to the similar by-product Mini-FTMIB exchanged the same always to the. From the theoretical point of view it is possible to also cross (Cross Table) consequential signals from the application on the FIB to completely different financial tools.

Note: this last formality is exclusively applicable if the alone technique of trading is adopted to levels. This means that is possible to maintain you synchronize the positions of market proposed by a signal of consultation applied on the FIB to the corresponding positions on the market of another financial tool as the exchanged DAX sull' Eurex. It is clear that the possible attempt of use of orders to levels will involve an incoherence with consequent malfunction of synchronization of the positions. This practice is warmly dissuaded.

3.2 Informative panels

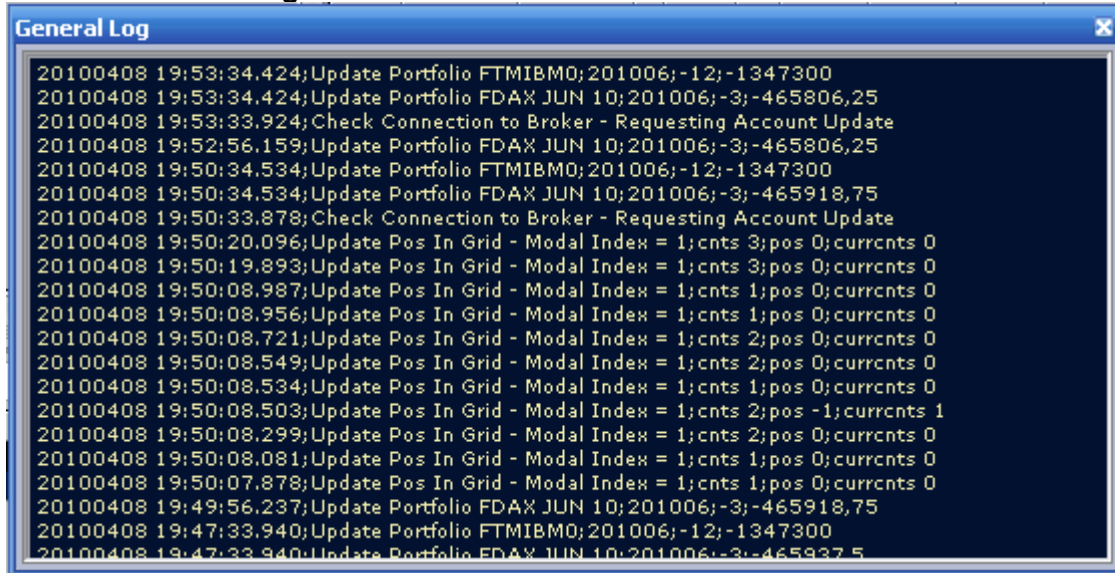


There are 2 types of informative panels.

The first type concerns panels that fluently contain useful information to the tracing of the activities turns or to general information on the course of the market.


The second type concerns panels that contain useful information to the visualization of the signal fluxes and the synchronization among the proposals of the signal fluxes and the relative state near the market. They are present 2 panels of the first type.

3.2.1 General Log



This panel shows a scanning of the activities of elaboration of the signal fluxes and the trace of the messages coming from the market. This window is useful above all to the service of technical support in case of malfunctions.

3.2.2 Book



CTSymbol*	Bid	Bid Price	Ask Price	Ask	Last	Volume	Last Update
FTMIBMO	0	0	0	0	22455	1	18:02:26
FDAX JUN 10	19	6206	6207	20	6206	1	19:56:11

This panel shows the real time prices of the financial tools on which is decided to apply the trading. The list of the tools that introduces him in the grate of this panel is directly drawn by the compilation of the part modifiable of the Cross Table. This means, for example, that having two systems in subscription that the consumer intends to trade, one on the FTMIB, one on the DAX, this panel will propose two lines that will show the exchanges of market of the FTMIB and the DAX. Naturally, how much more tools the consumer will have planned in Cross Table, so many more lines will be present in the panel book. As described before to every line of the grate it corresponds a book of the exchanges of market of the same symbol. In the detail following information are visualized:

- Tool (product code, market, currency, type)
- Quantity of present contracts for the first proposal of purchase (Bid Size)
- First proposed of purchase (Bid Price)
- First proposed of sale (Ask Price)
- Quantity of present contracts for the first proposal of sale (Ask Size)
- Last price
- Last volume
- Last schedule of exchange (Last Update)

The fields related to the prices and to the volumes are characterized by a colorimetry. If the value assumes a green color it means that the current trade has been done to a great or equal price in comparison to the trade made before; vice versa it assumes a red color.

Attention: it is possible that during a session of job the fields that the exchanges of market show remain valorized to zero (initial value), or that they stop adjoining him. This last case can point out that the financial tool in matter has not exchanged anymore in how much, the market which belongs, has finished the schedules of bargaining. In the

case in which, instead, the present values are zero (initial value) peers it can mainly mean two things: or the market is closed, or there are conditions out of the market that is going regularly: a wrong formulation of the financial tool is probably; for example the financial tool could have expired or you should have been compiled correctly the Cross Table.

Information related to the receipt of the prices

The electronic relationship with the Broker of reference must be distinguished in two segments: the first one concerns the immission, the delivery and the return messages of the orders applied to your own account; the second concerns the receipt of the exchanges of market of the financial tools planned in Cross Table. Under normal conditions the first segment, is (management of the orders) always guaranteed. I concern the delivery of the exchanges of market a precise statement it is necessary.

Some Broker with the harvest orders electronics, delivers in combining, also the relative flow of the prices. Others divide the contractual relationship instead with the client, in two well separate typologies:

picked up orders with flow of the included prices.

picked up orders without flow of the prices,

The WT in this second case regularly works even if the prices in the book are not visualized. While instead, in the first case, a missed visualization of the prices in the book, implicates an error leading that you/he/she can reside in a wrong compilation of the symbol in the Cross Table.

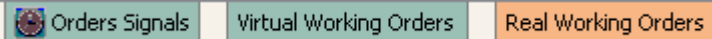
It notices Well: in the tall part of this panel two lists are found to curtain come down that they are also recurrent in other panels.



The first list to descent is denominated "**views**" and it can alternatively assume three values. The choice of one of this value determines information number visualized in the grate. For instance the value "**Zipped**" it will show, besides the values of the exchanges, only the name of the financial tool. If he plans the visualization "**Standard**" the information will also appear on the expiration, if it foresees, of the financial tool in matter. Finally selecting the visualization "**Extended**" information will also be visualized related to the market (Exchange), currency of reference (Currency), type of financial (Security Type) product. At the end of the session, the WT memorizes the option of select visualization that will be proposed to the following reboot.

The second list to curtain is denominated "**size**." It can alternatively assume three values. This formulation has incidence on the dimension of the character (font) of the whole grate. If set on "**Small**" a font of small body will be planned, in the formality "**Standard**" a font of middle body, while if planned on "**Big**" the grate will show very great characters. Exactly as for the precedent list to descent the WT will memorize the last formulation also proposing it for the following sessions.

3.3 Panels of relationship: Consultation - Market



This group is composed of four panels. The whole the four panels, allows to visualize and to monitor the state of the signal fluxes of the active trading systems, the orders to levels proposed by the same flow, the correspondence among these orders and those really delivered to the broker and the possible list of the executed trades for the current session. We underline that the presence of the orders on the market will be present only if the WT will be found in formality of on its way automatic trading.

3.3.1 Orders Signals

Part 01

Part 02

This panel contains a grate that shows some information related to the signal fluxes. The number of present lines in the grate has a direct relationship with the undersigned signals in his own subscription and, therefore, with the present information in the Cross Table. Under normal conditions the number of contained lines in the Cross Table will be equivalent to those contained in this grate. It is possible that some exceptions are presents and in this case it will be possible to verify visualizing her panel of the Cross Table. We remember that in the case of some undersigned systems the signal fluxes doesn't come, they will introduce a red color background in the first column of the grate of the Cross Table (you see paragraph Cross Table).

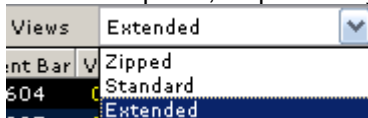
Example of trading system received in registry but not from the advisor

Example of trading system received in registry and from the advisor

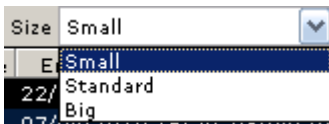
In such case the number of the lines of the Cross Table will be superior to that of the lines of the "Orders Signals." We remember that it is possible to override the limitations imposed by this condition valorizing to zero the field "X-Cnts" of the Cross Table.

The grate of the "Orders Signals" it is updated in real time every time the signal fluxes of the active trading systems is sent. Inside every line there are two kind of information. The first ones concern registry elements of the undersigned signals and, once you initialize, they don't change during the session; the seconds of operational character are subject to variations and they engrave on the synchronization toward the market.

Also in this panel, as previously shown, the two lists are present to curtain denominated "views"



and "size".



The following informations could be visualized only using the formality "extended" of the list to certain denominated "views."

The registry and unchangeable elements are the followings:

- Symbol
every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal.
- Exchange
every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal
Example the couple symbol = FIB and exchange = IDEM explicit that the signal of consultation is gotten elaborating the data of the FTMIb exchanged at IDEM market
- System
Arbitrary name that the advisor has assigned to the strategy
- release
version of the strategy
- barinterval
Time frame on which strategy is realized.
*Example Barinterval = 5 implicate that strategy is based on compressed historical 5 minutes data
Barinterval = 60 implicate that strategy is based on compressed historical 60 minutes data
Barinterval = D implicates that strategy is based on compressed historical Daily data*
- ID Author
it is a number univocal that identify every author of strategies
- expiry
This value is sent from advisor, it Brings the probable temporal value, related to the presumed expiration, of the historical series adopted by the advisor for the current strategy.
- overnight
It can be valorized with "N" for strategies of nature intraday, they close their own positions before the closing of the market, or with "Y" for strategies of nature overnight: they can also maintain their own open positions across the night.

The elements of operational character are the followings:

- currentbar
An historical series is typically constituted by elements in series. Such elements are progressively numbered. If the advisor prepares and therefore sends such information, in this point, its value is represented from there.
- VP (acronym of Virtual Position)
Before describing the meaning of this field, we remember that the WT can try pyramidal strategies and not pyramidal. Also this panel introduces the distinctive colorimetry of these two types of signals as already described in the paragraph **Choosing number of contracts to trade**

Cross Table												
Save Verify Symbol Editing Cross Table is Enabled. All connections to Wide Orders are OK												
	Sys Name	Bar	Author	Symbol	Exchange	Releas	X Cnts	Trading Name	Sec	Expiry	Currency	Trad
1	B_VMxIG	5	Malverti Enrico (ITA)	FIB	EUREX	0	2	FTMIbM0	FUT	201006	EUR	IDE
2	BTrick	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DT
3	BZP Counter	5	Malverti Enrico (ITA)	DAX	EUREX	0	3	FDAX JUN 10	FUT	201006	EUR	DT
4	EM U.Redir	10	Malverti Enrico (ITA)	FIB	EUREX	0	1	FTMIbM0	FUT	201006	EUR	IDE
5	EM_Tails	15	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DT
6	EMR MTF Dax v.01_1	5	Malverti Enrico (ITA)	DAX	EUREX	0	2	FDAX JUN 10	FUT	201006	EUR	DT
7	BZP Counter	5	Malverti Enrico (ITA)	FIB	EUREX	0	3	FTMIbM0	FUT	201006	EUR	IDE

Particularly pyramidal strategies are recognizable for a blue coloration of the values of the registry elements. Non pyramidal strategies assume a green coloration instead. This distinction has incidence on the exploitation of the element VP. In the detail it represents the multiplication among the position on the market (pointed out by the advisor for the current strategy), the multiplier planned in the field X-CNTS of the Cross Table (fixed by the consumer of WT), and only in the case of pyramidal strategies, the CurrentContracts (or the number of contracts in position pointed out by the advisor for the current strategy).

For a more rapid understanding, this field will be visualized in yellow in case of position FLAT (any open position), in blue in the case in which the strategy both LONG (or positioned to the rise) and violet when strategy is SHORT (or positioned to the rebate).

- **RP (acronym of Real Position)**

this field is active only in Automatic Trading mode. It represents the synchronization of the real positions on the market for every single strategy and, under normal conditions, this value is always equal to the precedent field VP. Its value is automatically drawn by the WT by the intersection among the orders required by the signal fluxes of the active trading systems and the introduced ones and performed in the market. Particularly, for a best understanding of the state of the trading, every order introduced in the market maintains specific references of relationship with the strategy that has solicited it. This means that to the receipt of the execution of an order introduced to market, it is always possible to report performs him to the strategy that has produced it. This cross-reference allows therefore to maintain a perfect bookkeeping synchronization among the positions pointed out by the signal fluxes of the systems active trading and those indeed you perform in the market.

Note well: the synchronization of the fields VP and RP represents one of the most delicate aspects to critical of a session of trading. As we will explain more over, these two values are continually checked so that is corresponding. The WT is able, if it comes to lead the synchronization to develop some functions in automatic way: in case of not alignment, an event that notifies the temporary difference of this value, an automatic procedure start and provides to the restoration of a correct condition. We postpone the the sceneries related to the momentary skews to a specific paragraph.

- **Entry / exit price (theoretical price of entry / exit)**

This value is drawn by the strategy of the advisor. Points out the theoretical price of entrance (in the case in which strategy fluently has an open position) or the theoretical price of exit (in the case in which the strategy both FLAT or with any open position in the market). Sometimes the represented value is incoherent in appearance with the prices of market. This is due to the fact that not all the softwares in use near the advisors are able to send correctly these information. In some cases in fact, such information is deduced by the software of the advisor that, not having all the inherent information the strategy, it synthesizes her in non fit way. You postpones the correct reading of the value of entry/exit to the panel "History orders."

- **Entry / exit time (theoretical date and time of entry / exit)**

This value is drawn by the strategy of the advisor. Points out the theoretical schedule of entrance (in the case in which strategy fluently has an open position type LONG or SHORT) or the theoretical schedule of exit (in the case in which the strategy both FLAT or with any open position in the market). Sometimes the represented value is incoherent in appearance with the date and the time of the market. This is due to the fact that not all the softwares in use near the advisors are able to correctly send these information. In some cases in fact, such information is deduced by the software of the advisor that, not having all the inherent information the strategy, it synthesizes her in non fit way. You postpones the correct reading of the value of entry / exit to the panel "History orders."

- **Last update**

This column visualizes the local date and time when the signal fluxes has been elaborate for the last time. This field offers useful indications to verify the continuity of the disbursement of the flow.

In the tall part of this panel, a button is present denominated button FILTERS. Once clicked, in the underlying area, appear the synthesis of the symbols of the present strategies in the grate. Through the check, a visualization can be gotten filtered of the selected symbols. Clicking again on the button FILTERS the list of the symbols will again be invisible. Beside the button FILTERS there is a button of choice denominated ALL POSITIONS. At the start of every job session it is planned as blunt and it allows to visualize in the underlying grate all the positions, including those FLAT (that don't have any open position in the market). Removing the sign of sprouts it will be gotten the alone visualization of the strategies that are found at that time in a different position by FLAT. These two last settings, (FILTERS and ALL POSITIONS) are not memorized by the WT and they will be planned therefore with the default values from the software to the start of every session.

3.3.2 Virtual Working Orders

Symbol	System	Bar	Layout	Exchange	Relea	CT Symbol	CT Expiry	BoS	Order Type	Qty	Main Price	Aux Price	Update Time	Status
DAX	U.e Amadeus_4	60	1	EUREX	0	FDAX JUN 10	201006	B	STOP	1	6271,500000		20100408 20:00:07.346	Same Order
FIB	U.e Amadeus_1	60	1	EUREX	0	FTMIBMO	201006	S	STOP	1	21850,000000		20100408 19:58:48.065	Same Order
FIB	F_Amadeus_4	60	1	EUREX	0	FTMIBMO	201006	S	STOP	1	19900,000000		20100408 19:58:53.174	Same Order

This panel contains a grate in which information are visualized related to the orders to levels that the signal fluxes of the active trading systems it proposes. This visualization is active even if he is not effecting automatic trading. The purpose of this panel is to allow to a possible consumer the comparison and the verification of the synchronization among the orders proposed by the signal fluxes and those indeed envoys to the market. Every line visualized in the grate corresponds to an order proposed by the signal fluxes of the systems active trading. For the same principle enunciated in the description of the panel "Orders Signals", every order contains references of the strategy that have produced it. This automatism has been implemented for furnishing a capillary bookkeeping control. Also in this case, among the characteristics of the order, the elements registry badges of the strategy of reference are also included. We remember that also in this panel it is used the system of colorimetry that allows to identify the orders coming from pyramidal systems or not pyramidal. These last, as of usual, they are characterized by the green color, while the orders related to pyramidal systems are visualized in blue color. The number and the quality of the lines that compose the grate is updated in real time following the elaboration of the signal fluxes of the systems active trading.

In the tall part of this panel it is present, as already shown previously for other panels, a list to curtain whose options allow to show an increasing number of information. Following we describe the elements visualized in the grate, which they will entirely have shown selecting the option "extended" of the list to descent denominated "views."

- Symbol (symbol on which strategy is created)
every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal.
- System (strategy of the advisor)
Arbitrary name that the advisor has assigned to the strategy
- barinterval
Time frame on which strategy is realized.
Example Barinterval = 5 implicate that strategy is based on compressed historical 5 minutes data
Barinterval = 60 implicate that strategy is based on compressed historical 60 minutes data
Barinterval = D implicates that strategy is based on compressed historical Daily data
- layout (layers of levels)
The concept of Layout doesn't belong to the traditional parameters adopted for effecting the trading but it is coined by the WT to add flexibility to the realization of the strategies. The exploitation of the Layout is automatically assigned and it doesn't have a direct incidence in the application of the orders. Is is possible to realize strategies that propose up to eighteen levels for every type of order.
The types of orders for the levels, anticipated currently from the WT are:
STOP (also says debordant)
LIMIT (order limit that directly goes on the book)
STOP LIMIT (order that when triggered, changes its nature from Stop to LIMIT)
Example: strategy is FLAT. The advisor proposes a series of orders BUY Stop that they will be activated if the market will go up. The WT will automatically assign the value Layout to the various levels
BUY Stop 6300 (Layout 4 for the types Stop)
BUY Stop 6200 (Layout 3 for the types Stop)
BUY Stop 6100 (Layout 2 for the types Stop)
BUY Stop 6000 (Layout 1 for the types Stop)
- exchange
every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal
Example the couple symbol = FIB and exchange = IDEM It explicit that the signal of consultation is gotten elaborating the data of the FTMIB exchanged at the IDEM
- release
number of version of the strategy with same name
- CTSymbol
In this field the effect of the formulations of the Cross Table (**see Cross Table paragraph**) is visualized for every system. As previously described, every consumer, has the possibility to compile the parameters identified you of the financial tool on which intends to effect the trading. Generally this value is correlated to the field "**Symbol**" (to see paragraph Symbol ()) proposed by the signal fluxes. We remember that the characteristics of the Cross Table allow to arbitrarily plan the financial tools for every strategy however. This means that could happen that the value of the field "**Symbol**" is tied to the same originally FTMIB of the market to the financial tool but that the consumer desires to trade on the Mini-FTMIB exchanged on IDEM.

Attention: we warmly dissuade to totally plan a dissimilar financial tool from the original financial tool that is found in the field "**Symbol**." If adopted, such practice, the WT would send forth some orders to levels on the financial tool chosen by the consumer with the exploitation however of the levels of price reported to the native tool that exchanging on a different numerical base would bring to make to systematically go off the wrong orders or vice versa they will never happen. The consequent activities to such type of formulation can bring to performed unexpected and undesired.

Example 1 - allowed Formulation

if the original Symbol is FTMIB the orders to proposed levels they are reported to a numerical staircase that oscillates around the current price of the index of reference FTMIB40

Knowing that, the by-product Mini-FTMIB it exchanges in the same numerical interval, you/he/she is allowed to plan the trading of a reported strategy to the FTMIB, on the tool Mini-FTMIB. We can consider then the FTMIB and the Mini-FTMIB similar tools. In this case the exploitation of the prices of the orders proposed by the signal fluxes can coherently be and congruously also to the similar tool Mini-FIB.

Example 2. Formulation warmly dissuaded

if the original Symbol is FTMIB the orders to proposed levels they are reported to a numerical staircase that oscillates around the current price of the index of reference FTMIB40

We hypothesize that the consumer has assigned the relationship of trading to this strategy with the financial tool DAX exchanged to the Eurex reported to the index DAX30 of the German stock market.

Knowing that, the future DAX exchanges in a completely different numerical interval, it is warmly dissuaded to plan the trading of a reported strategy to the FTMIB, on the tool DAX.

This formulation would have as directed effect the attempt of input of orders with distant or incongruous exploitation with that of the financial tool DAX. The consequences can alternatively be:

the systematic refusal of the order that he intends to introduce in the market,

the immediate and unexpected execution

the systematic not execution of the introduced order.

- CTEpiry

In this field is visualized the effect of the formulations of the Cross Table (See **Cross Table**) you assigned for every system. As previously described, every consumer, has the possibility to compile the parameters identified you of the financial tool on which intends to trade. Generally this value is correlated to the expiration of the financial tool. For further information on this field him face reference to the paragraph "Expiry" Column

- BoS

it is the acronym of Buy Or Sell. This field can assume 2 only values that identify every order. The value "B" of blue color, or alternatively the value "S" of color fuchsia. If the field is valorized with the letter "B" it means that the order visualized in that line is type Buy (purchase). Contrarily if the present value is "S" the order in matter is type Sell (sale).

- Order Type

This field visualizes the type of order that the signal fluxes proposes to introduce on the market. To the actual state the WT supports the following types of orders:

MARKET (type to the best); Stop (type debordant, or to level. This order is activated, converting itself in MARKET, to the overcoming of the level pointed out by the order); LIMIT (this order, directly goes to the book of the market as proposal of purchase or sale according as it has been compiled by the advisor). For the future we foresee to implement anticipated other types of order from the brokers or from the market following emergent necessities and applications.

- Qty

In this field the quantities of contracts are visualized reported and every order. This value can depend, as previously described, (See the paragraph "X CNTS) from the exploitation of the field X_CNTS of the Cross Table, that in this case, it acts as multiplier.

Example the signal fluxes proposes the loading of an order type BUY STOP to open a position to the rise to the overcoming of one determined threshold. The consumer of WT has filled the Cross Table with X_CNTS = 5 lot. In the panel VirtualPos, following the compilation of the value 5 in the Cross Table, the consumer will say the proposal of 5 pieces and not of one as sent by the advisor for the strategy in to be.

- Main Price

This field contains, where anticipated, the value of trigger of the order of reference. It won't be valorized therefore in the case of input of orders MARKET (to the best). Particularly this field will be valorized for the orders type Stop, LIMIT, Stop LIMIT (for this last order, the field contains, of the 2 values, the value Stop).

- Aux Price

This field is valorized only in case of orders Stop LIMIT. For this type of order, the field contains, of the 2 values, the value LIMIT.

- Update Time

The field Update Time has a function of monitoring on the updating of the information of every order. Particularly, for every updating of one of the characteristics of the order, it assumes the value of the date and now local, with precision to the one thousandth of second.

- Status

The signal fluxes of every strategy, during the time, can produce proposals of loading orders to levels produced ex novo, to confirm one or more types than order previously produced, or to solicit the change of some characteristics of the order as for instance the price that individualizes the level or the number of contracts. This general characteristic of the strategies shapes a scenery related to the theoretical state of the orders that the WT has codified to benefit of the consumer. Particularly the three situations described before are referable to the following values that you/he/she can assume the field in object:

- Order

Points out that the order in matter has just been produced by the signal fluxes. (new levels)

- Same Order

It means that it deals with the integral confirmation of an order previously proposed

- Amended Order

It previously renders explicit the change of one or more parameters than the order in relationship to an order product. (example price or quantity).

This field contains a univocal identify number inside used by the WT to manage the cross references among the elaboration of the signal fluxes received and the **Virtual Working Orders**, already present in the panel.

- Sent Time

value visualized in this column, points out the moment in which the corresponding order, has been tried for being eventually sent to the market. It is express in a format that reaches the precision to the thousandth one of second. This value is also adjourned every qual it turns the confirmation of the same one it comes from the advisor. This is verifiable crossing these information with that contained in the field

- Old ID

We premise that the interaction with the broker of reference is subject to peculiar specifications. In some cases the dialogue with the broker, foresees that it spend an interval of time among the application of input of an order to the broker (what it will introduce it in the market) and its strength loading. For technical reasons some brokers notify an id number of the temporary order that allows to maintain a reference in comparison to the definitive id value assigned by the market. This field serves to maintain the cross-reference among this two value allowing a correct contabilizzazione.

- Cancel (Delete)

This column represents an interactive cell that allows to complete the removal of a specific present line in the grate. Clicking in the corresponding cell is gotten the cancellation of the corresponding order that doesn't influence, in the case in which the WT both in formality automatic trading, to the corresponding revocation of the loaded order near the broker. This means that, acting on this button, it is possible to create temporary sceneries of asymmetry between this panel and the to speculate panel "Real Working Orders." In every case, if an order has been removed through the use of this function, this will be restored, if anticipated from the strategy, to the following receipt of the signal fluxes. It follows of it that her elaboration of the signals of consultation, curtains to restore, where necessary, the exact situation inside this panel. In the case in which the consumer unintentionally eliminates some orders using this function, You can quickly restore the correct condition clicking on the denominated button "Request Levels" or, in alternative, restarting the WT.

3.3.2.1 Buttons

In this panel they are present of the buttons. The

- Send All

denominated first I "**Send All**" it allows to forcedly send the present orders in the grate of this panel to the software form that tries them and it sends them to the broker. Under normal conditions of trading, The contained orders in this panel are envoys and tried in automatic way. Under particular conditions, due mainly to the intervention of an operator, you can verify him an asymmetry among the orders proposed by the signal fluxes of the systems active trading and those indeed loaded near the broker, that can quickly be filled through the use of this function. We underline that if this function is used in a scenery of perfect symmetry, this won't previously cause some change on the loaded orders with the broker.

As previously described in the paragraph related to the button "**Cancel**" present in the grate of this panel, this button allows to require in any moment, the exact list of the anticipated orders from the signal fluxes. The elaboration of this flow, according to the current state of the grate, it allows to add, to modify or to eliminate the present orders allowing to visualize the anticipated scenery from the signal fluxes same. In formality of active automatic trading, this possible new scenery will be made also symmetrical in the loaded orders near the broker.

3.3.3 Real Working Orders

We premise that this panel will contain information only when the automatic trading is active.

The purpose of this panel is to allow to a possible consumer the comparison and the verification of the synchronization between the orders proposed by the signal fluxes and those indeed envoys to the market.

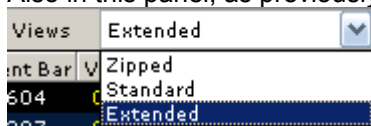
Every line visualized in the grate corresponds to an order sent to the broker corresponding to that proposed by the signal fluxes. For the same principle enunciated in the description of the panel Orders Signals", every order contains references of the strategy that have produced him/it. This automatism has been implemented for furnishing a capillary bookkeeping control. It achieves of it that, also in this case, among the characteristics of the order, the elements registry badges of the strategy of reference are also included. We remember that also in this panel it is used the system of colorimetry that allows to identify the orders coming from pyramidal systems or not pyramidal. These last, as of usual, they are characterized by the green color, while the orders related to pyramidal systems are visualized in blue color. The number and the quality of the lines that compose the grate is updated in real time following the elaboration of the signal fluxes.

Note Well: in normal conditions of automatic trading, the number and the characteristics of every present order in this panel must correspond, to the number and the present information in the panel Virtual Working Orders previously described. In some cases it is possible to find a temporary due asymmetry to the anticipated operations of automatic accounting from the WT.

Example: the strategy of the advisor has proposed an order of BUY LIMIT that correctly it has been loaded to the broker with consequent visualization in the panel Real Working Orders. Near the theoretical world of the advisor, the market exchanges to the price of the order LIMIT. It follows of it that the advisor is found in the new position, derived by the ideal execution of the order LIMIT

In our real market, we have not been served yet, therefore we notice an apparent difference between Real Working Orders (what a show the order LIMIT) and Virtual Working Orders (what it doesn't have the order anymore LIMIT). In the current example, if the market keeps on not serving us, gone beyond once fixed of 10 seconds, the WT will revoke the order BUY LIMIT and will realign him to the position of the strategy of the advisor sending forth an order BUY MARKET.

Also in this panel, as previously shown, the two lists are present to curtain denominated "**views**"



and "**size.**"



The information described following could be visualized only using the formality "**extended**" of the list to curtain denominated "**views.**"

- Symbol (symbol on which strategy is created)
every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal.
- System (strategy of the advisor)
Arbitrary name that the advisor has assigned to the strategy
- Release
version of strategy with same name
- layout (layers of levels)
The concept of Layout doesn't belong to the traditional parameters adopted for effecting the trading but it is coined by the WT to add flexibility to the realization of the strategies. The exploitation of the Layout is automatically assigned and it doesn't have a direct incidence in the application of the orders. Is is possible to realize strategies that propose up to eighteen levels for every type of order.
The types of orders for the levels, anticipated currently from the WT are:
STOP (also says debordant)
LIMIT (order limit that directly goes on the book)
STOP LIMIT (order that when triggered, changes its nature from Stop to LIMIT)

Example: strategy is FLAT. The advisor proposes a series of orders BUY Stop that they will be activated if the market will go up. The WT will automatically assign the value Layout to the various levels

BUY Stop 6300 (Layout 4 for the types Stop)

BUY Stop 6200 (Layout 3 for the types Stop)

BUY Stop 6100 (Layout 2 for the types Stop)

BUY Stop 6000 (Layout 1 for the types Stop)

- exchange

every line of this column contains the coding of the financial tool to which the advisor has intended to apply this signal

Example the couple symbol = FIB and exchange = IDEM It explicit that the signal of consultation is gotten elaborating the data of the FTMIB exchanged at the IDEM

- barinterval

Time frame on which strategy is realized.

Example Barinterval = 5 implicate that strategy is based on compressed historical 5 minutes data

Barinterval = 60 implicate that strategy is based on compressed historical 60 minutes data

Barinterval = D implicates that strategy is based on compressed historical Daily data

- ID author

ID number given to the Advisor who created the system

- CT Symbol

In this field the effect of the formulations of the Cross Table (**see Cross Table paragraph**) is visualized for every system. As previously described, every consumer, has the possibility to compile the parameters identified you of the financial tool on which intends to effect the trading. Generally this value is correlated to the field "**Symbol**" (to see paragraph Symbol ()) proposed by the signal fluxes. We remember that the characteristics of the Cross Table allow to arbitrarily plan the financial tools for every strategy however. This means that could happen that the value of the field "**Symbol**" is tied to the same originally FTMIB of the market to the financial tool but that the consumer desires to trade on the Mini-FTMIB exchanged on IDEM.

Attention: we warmly dissuade to totally plan a dissimilar financial tool from the original financial tool that is found in the field "**Symbol**." If adopted, such practice, the WT would send forth some orders to levels on the financial tool chosen by the consumer with the exploitation however of the levels of price reported to the native tool that exchanging on a different numerical base would bring to make to systematically go off the wrong orders or vice versa they will never happen. The consequent activities to such type of formulation can bring to performed unexpected and undesired.

Example 1 - allowed Formulation

if the original Symbol is FTMIB the orders to proposed levels they are reported to a numerical staircase that oscillates around the current price of the index of reference FTMIB40

Knowing that, the by-product Mini-FTMIB it exchanges in the same numerical interval, you/he/she is allowed to plan the trading of a reported strategy to the FTMIB, on the tool Mini-FTMIB. We can consider then the FTMIB and the Mini-FTMIB similar tools. In this case the exploitation of the prices of the orders proposed by the signal fluxes can coherently be and congruously also to the similar tool Mini-FIB.

Example 2. Formulation warmly dissuaded

if the original Symbol is FTMIB the orders to proposed levels they are reported to a numerical staircase that oscillates around the current price of the index of reference FTMIB40

We hypothesize that the consumer has assigned the relationship of trading to this strategy with the financial tool DAX exchanged to the Eurex reported to the index DAX30 of the German stock market.

Knowing that, the future DAX exchanges in a completely different numerical interval, it is warmly dissuaded to plan the trading of a reported strategy to the FTMIB, on the tool DAX.

This formulation would have as directed effect the attempt of input of orders with distant or incongruous exploitation with that of the financial tool DAX. The consequences can alternatively be:

the systematic refusal of the order that he intends to introduce in the market,

the immediate and unexpected execution

the systematic not execution of the introduced order.

- CT Exchange

Derivatives are characterized by the market in which they are exchanged. The present markets in the world are innumerable. In this column it is necessary to specify the market which refers us for the by-product that he intends to trade.

The code of the market is initialed by the broker of reference and you must correctly write it for making to recognize from the market without errors the financial product that you intend to trade. You could ask therefore

to your broker in case of doubts, to get initials it exact of the market of the financial product that you intend to trade with your WT.

- CT Expiry

In this field the effect of the formulations of the Cross Table (**See Cross Table**) is visualized you assign for every system. As previously described, every consumer, has the possibility to compile the parameters identified you of the financial tool on which intends to effect the trading. Generally this value is correlated to the expiration of the financial tool that he intends. For further information on this field him face reference to the paragraph "Expiry" Column

- CT Currency

The derivatives are characterized by a currency. These can be of various type. (\$ € £ etc). In this column it is necessary to specify the currency which refers us for the derivatives that he wants to trade.

The currency is initialed by the broker of reference and you/he/she must correctly be plans for making to recognize from the market without errors the financial product. You consult therefore your broker in case of doubts, to get initials her/it exact of the currency of the financial product that you intend tradare with your WT.

- CT Type

The WT is currently projected to trade only the electronic derivatives. It initials to point out in this column for this typology of products it is FUT. In the future will be assigned other, acronym to distinguish the other financial products

For instance COM for the commodities, STOCK for the equities, OPT for the options etc.

- BoS

it is the acronym of Buy Or Sell. this field can assume 2 only values that identify every order. The value "B" of blue color, or alternatively the value "S" of color fuchsia. If the field is valorized with the letter "B" it means that the order visualized in that line is type Buy (purchase). Contrarily if the present value is "S" the order in matter is type Sell (sale).

- Order Type

This field visualizes the type of order that the signal fluxes proposes to introduce on the market. To the actual state the WT supports the following types of orders:

MARKET (type to the best); Stop (type debordant, or to level. This order is activated, converting itself in MARKET, to the overcoming of the level pointed out by the order); LIMIT (this order, directly goes to the book of the market as proposal of purchase or sale according as it has been compiled by the advisor). For the future we foresee to implement anticipated other types of order from the brokers or from the market following emergent necessities and applications.

- Qty

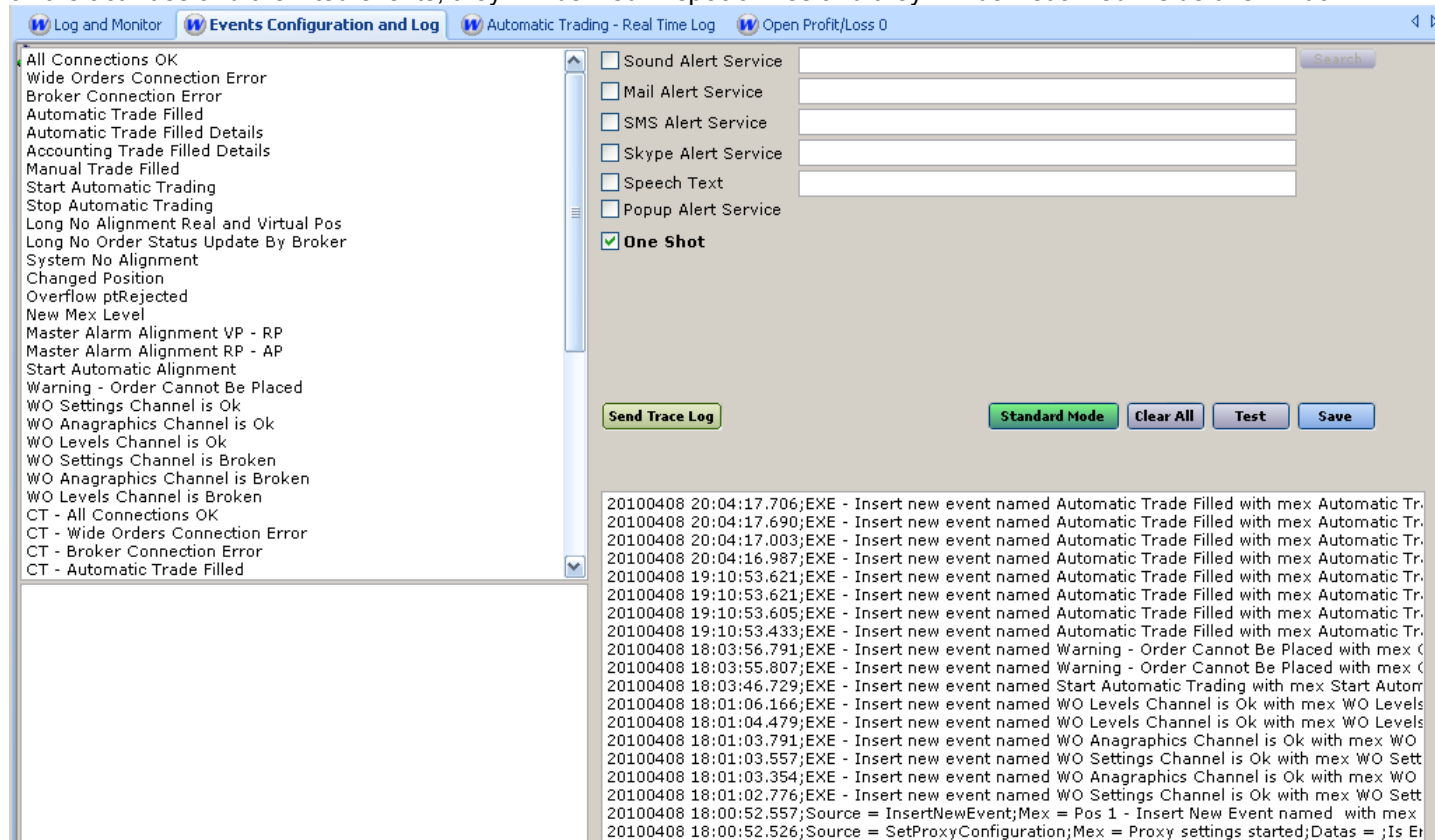
In this field the quantities of contracts are visualized reported and every order. This value can depend, as previously described, (See the paragraph "X CNTS) from the exploitation of the field X_CNTS of the Cross Table, that in this case, it acts as multiplier.

Example the signal fluxes proposes the loading of an order type BUY STOP to open a position to the rise to the overcoming of one determined threshold. The consumer of WT has filled the Cross Table with X_CNTS = 5 lot. In the panel VirtualPos, following the compilation of the value 5 in the Cross Table, the consumer will say the proposal of 5 pieces and not of one as sent by the advisor for the strategy in to be.

3.4 Specials panels

4 Events Configuration and Log

The activities of receipt of a signal fluxes and their possible synchronization through a two-way (flow - market) dialogue, introduce delicate aspects. For this motive the WT allows to trace all these activities through the output of an elevated number of events (alarms). In example an event can happen when the software WT completes an operation of trading realizing a trade (also says filled). In this case a denominated event Automatic trade filled is lifted, for which manifold types of notify can be gotten. Also in the case in which the consumer doesn't desire to receive some type of notification, all the activities and the lifted events, they will be filed in special files and they will be visualized inside this window.

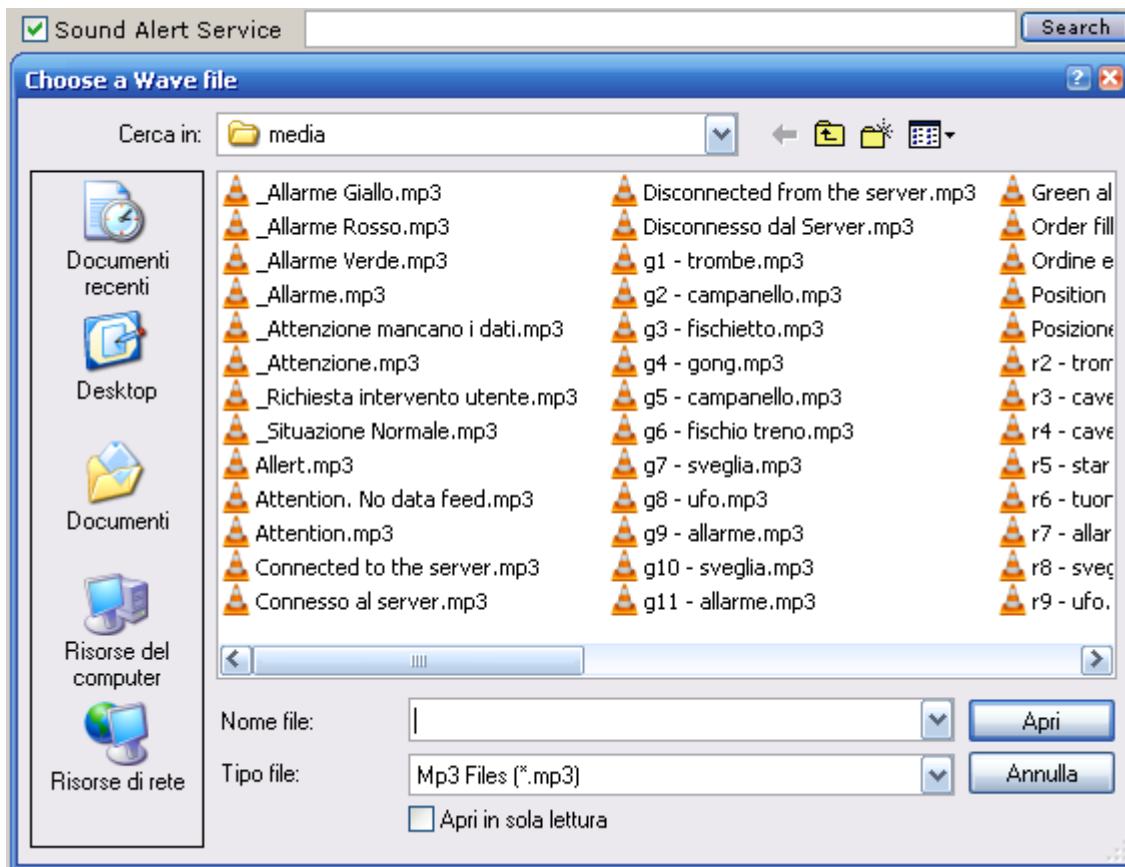


This window allows to shape the alarms and the anticipated notifications in the use of the WT.

To improve the communication of the software to the man, there are the followings tools:

4.1 Sound - Alert Service

Through this service, it is possible to select a file audio (.wav and .mp3),



that will be reproduced by the computer when the event is verified.

4.2 Mail - Alert Service

This service, allows the automatic dispatch of an email, container the relative notification, to one or more recipients.

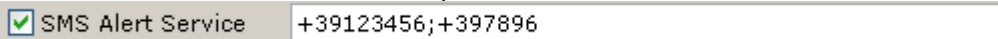


The possible list of distribution must be separate from the special character "";

Example mario@dominio.it;francesco@dominio2.it

4.3 SMS - Alert Service

This service, allows the automatic dispatch of an email, container the relative notification, to one or more recipients.



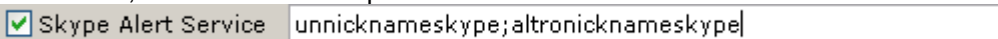
The possible list of distribution must be separate from the special character "";

Example [+39123456;+397896](tel:+39123456;+397896)

Every number of jail cell must be precedes from the identificativo of the state of origin. This service is available only for the consumers that have expressly undersigned him/it. For information related to the costs, you contact the commercial service.

4.4 Skype - Alert Service

This service, allows the automatic dispatch of a chat, toward other consumers Skype, container the relative notification, to one or more recipients.

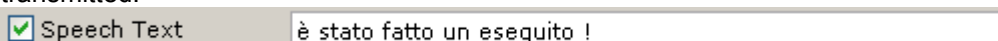


The possible list of distribution must be separate from the special character "";

Example [un_nickname_skype;altro_nickname_skype](skype:un_nickname_skype;altro_nickname_skype)

4.5 Speech - Text

This service, uses the vocal synthesizer, present in your operating system, to which a message of text can be transmitted.



This last will be translated in equivalent sound

4.6 PopUp - Alert Service

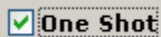
When an event is verified, this service, show a containing popup the message to be notified, in the part immediately above the icon tray.



The popup in matter, disappears once later automatically default.

4.7 One Shot

It deals with a formality of execution.



If sprouted, points out that the event in matter an only time will be notified through the services previously enumerated. Example. in the case is disconnected by the broker, the WT automatically tries to reconnect and notification to every attempt not succeeded, a message of disconnected broker. If sprouted, it produces an only notification and not endless.

4.8 Buttons

A green button with the text "Send Trace Log".

A green button with the text "Standard Mode".

A blue button with the text "Clear All".

A blue button with the text "Test".

A blue button with the text "Save".

4.8.1 Send Trace Log

Any activities of anticipated notification from the WT, are filed inside specific files. Through the use of this button, it is possible to send in automatic way to the technical support the produced files.

4.8.2 Standards / Silent mode

It deals with a button interrupter. In formality Standard Mode are used the tools of notification planned, while in formality SILENT Mode, the alone file of log will be written.

4.8.3 Clear All

This function allows to clean up the trace of the events real-time, proposed in the same window. In every case, all the activities history is saved inside special files.

4.8.4 Tests

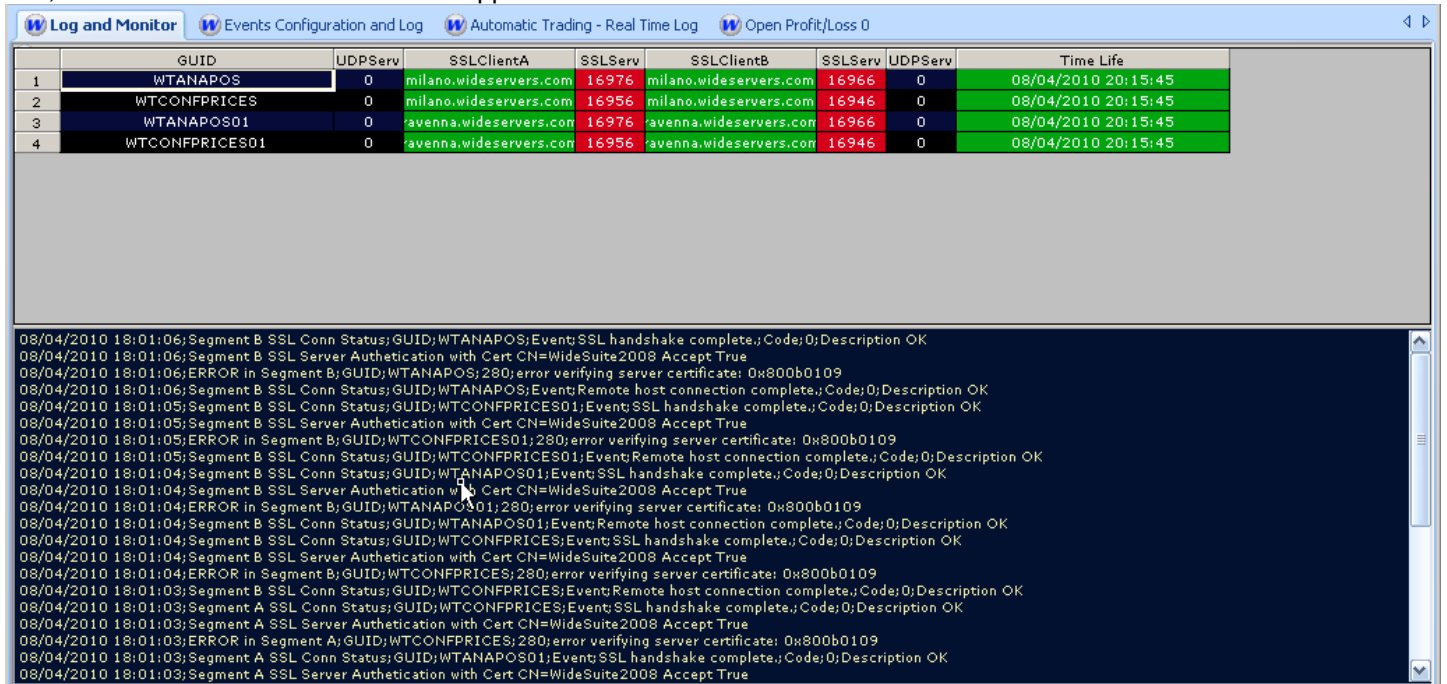
This button, allows to verify the effect of the formulations adopted for every single event.

4.8.5 Save

It allows to save the whole configuration that will also be used in the following job sessions.

5 Log and Monitor

This window shows the details on the current connections and allows to create some files, in case of anomalies of the WT, useful to the service of technical support.



The screenshot shows the 'Log and Monitor' window with the following table of active connections:

ID	GUID	UDPServ	SSLClientA	SSLServ	SSLClientB	SSLServ	UDPServ	Time Life
1	WTANAPOS	0	milano.wideservers.com	16976	milano.wideservers.com	16966	0	08/04/2010 20:15:45
2	WTCONFPRICES	0	milano.wideservers.com	16956	milano.wideservers.com	16946	0	08/04/2010 20:15:45
3	WTANAPOS01	0	ravenna.wideservers.com	16976	ravenna.wideservers.com	16966	0	08/04/2010 20:15:45
4	WTCONFPRICES01	0	ravenna.wideservers.com	16956	ravenna.wideservers.com	16946	0	08/04/2010 20:15:45

Below the table, the log shows the following events:

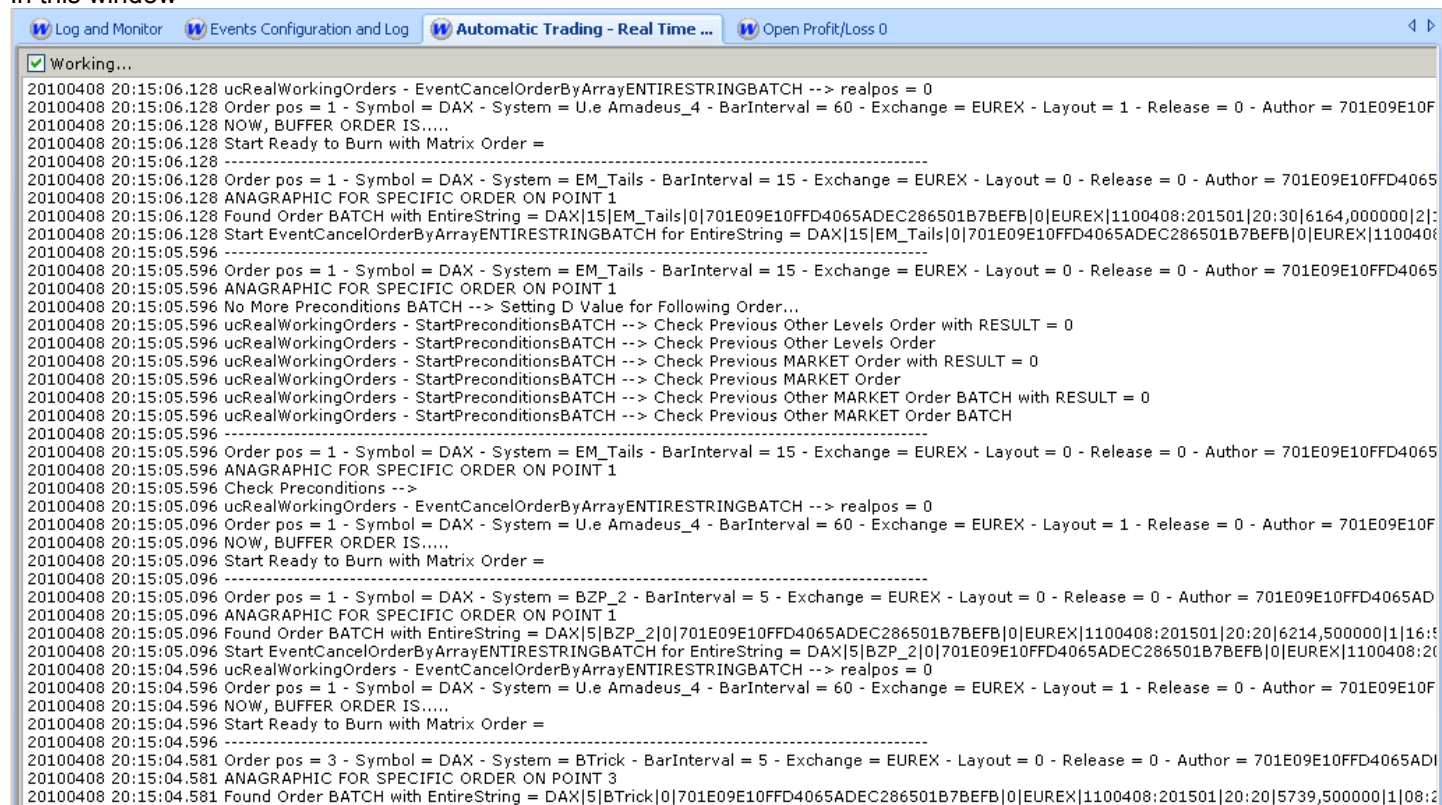
```
08/04/2010 18:01:06;Segment B SSL Conn Status;GUID;WTANAPOS;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:06;Segment B SSL Server Authentication with Cert CN=WideSuite2008 Accept True
08/04/2010 18:01:06;ERROR in Segment B;GUID;WTANAPOS;280;error verifying server certificate: 0x800b0109
08/04/2010 18:01:06;Segment B SSL Conn Status;GUID;WTANAPOS;Event;Remote host connection complete.;Code;0;Description OK
08/04/2010 18:01:05;Segment B SSL Conn Status;GUID;WTCONFPRICES01;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:05;Segment B SSL Server Authentication with Cert CN=WideSuite2008 Accept True
08/04/2010 18:01:05;ERROR in Segment B;GUID;WTCONFPRICES01;280;error verifying server certificate: 0x800b0109
08/04/2010 18:01:05;Segment B SSL Conn Status;GUID;WTCONFPRICES01;Event;Remote host connection complete.;Code;0;Description OK
08/04/2010 18:01:04;Segment B SSL Conn Status;GUID;WTANAPOS01;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:04;Segment B SSL Server Authentication with Cert CN=WideSuite2008 Accept True
08/04/2010 18:01:04;ERROR in Segment B;GUID;WTANAPOS01;280;error verifying server certificate: 0x800b0109
08/04/2010 18:01:04;Segment B SSL Conn Status;GUID;WTANAPOS01;Event;Remote host connection complete.;Code;0;Description OK
08/04/2010 18:01:04;Segment B SSL Conn Status;GUID;WTCONFPRICES;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:04;Segment B SSL Server Authentication with Cert CN=WideSuite2008 Accept True
08/04/2010 18:01:04;ERROR in Segment B;GUID;WTCONFPRICES;280;error verifying server certificate: 0x800b0109
08/04/2010 18:01:03;Segment B SSL Conn Status;GUID;WTCONFPRICES;Event;Remote host connection complete.;Code;0;Description OK
08/04/2010 18:01:03;Segment A SSL Conn Status;GUID;WTCONFPRICES;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:03;Segment A SSL Server Authentication with Cert CN=WideSuite2008 Accept True
08/04/2010 18:01:03;ERROR in Segment A;GUID;WTCONFPRICES;280;error verifying server certificate: 0x800b0109
08/04/2010 18:01:03;Segment A SSL Conn Status;GUID;WTANAPOS01;Event;SSL handshake complete.;Code;0;Description OK
08/04/2010 18:01:03;Segment A SSL Server Authentication with Cert CN=WideSuite2008 Accept True
```

T

The present colorimetry in this window has the same principle explained in the exposure of the icons in the principal window.

6 Automatic Trading - Real Time Log

In this window



```
Log and Monitor | Events Configuration and Log | Automatic Trading - Real Time ... | Open Profit/Loss 0
Working...
20100408 20:15:06.128 ucRealWorkingOrders - EventCancelOrderByArrayENTIRESTRINGBATCH --> realpos = 0
20100408 20:15:06.128 Order pos = 1 - Symbol = DAX - System = U.e Amadeus_4 - BarInterval = 60 - Exchange = EUREX - Layout = 1 - Release = 0 - Author = 701E09E10F
20100408 20:15:06.128 NOW, BUFFER ORDER IS.....
20100408 20:15:06.128 Start Ready to Burn with Matrix Order =
20100408 20:15:06.128 -----
20100408 20:15:06.128 Order pos = 1 - Symbol = DAX - System = EM_Tails - BarInterval = 15 - Exchange = EUREX - Layout = 0 - Release = 0 - Author = 701E09E10FFD4065
20100408 20:15:06.128 ANAGRAPHIC FOR SPECIFIC ORDER ON POINT 1
20100408 20:15:06.128 Found Order BATCH with EntireString = DAX|15|EM_Tails|0|701E09E10FFD4065ADEC286501B7BEFB|0|EUREX|1100408:201501|20:30|6164,000000|2|:
20100408 20:15:06.128 Start EventCancelOrderByArrayENTIRESTRINGBATCH for EntireString = DAX|15|EM_Tails|0|701E09E10FFD4065ADEC286501B7BEFB|0|EUREX|1100408:
20100408 20:15:05.596 -----
20100408 20:15:05.596 Order pos = 1 - Symbol = DAX - System = EM_Tails - BarInterval = 15 - Exchange = EUREX - Layout = 0 - Release = 0 - Author = 701E09E10FFD4065
20100408 20:15:05.596 ANAGRAPHIC FOR SPECIFIC ORDER ON POINT 1
20100408 20:15:05.596 No More Preconditions BATCH --> Setting D Value for Following Order...
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous Other Levels Order with RESULT = 0
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous Other Levels Order
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous MARKET Order with RESULT = 0
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous MARKET Order
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous Other MARKET Order BATCH with RESULT = 0
20100408 20:15:05.596 ucRealWorkingOrders - StartPreconditionsBATCH --> Check Previous Other MARKET Order BATCH
20100408 20:15:05.596 -----
20100408 20:15:05.596 Order pos = 1 - Symbol = DAX - System = EM_Tails - BarInterval = 15 - Exchange = EUREX - Layout = 0 - Release = 0 - Author = 701E09E10FFD4065
20100408 20:15:05.596 ANAGRAPHIC FOR SPECIFIC ORDER ON POINT 1
20100408 20:15:05.596 Check Preconditions -->
20100408 20:15:05.096 ucRealWorkingOrders - EventCancelOrderByArrayENTIRESTRINGBATCH --> realpos = 0
20100408 20:15:05.096 Order pos = 1 - Symbol = DAX - System = U.e Amadeus_4 - BarInterval = 60 - Exchange = EUREX - Layout = 1 - Release = 0 - Author = 701E09E10F
20100408 20:15:05.096 NOW, BUFFER ORDER IS.....
20100408 20:15:05.096 Start Ready to Burn with Matrix Order =
20100408 20:15:05.096 -----
20100408 20:15:05.096 Order pos = 1 - Symbol = DAX - System = BZP_2 - BarInterval = 5 - Exchange = EUREX - Layout = 0 - Release = 0 - Author = 701E09E10FFD4065AD
20100408 20:15:05.096 ANAGRAPHIC FOR SPECIFIC ORDER ON POINT 1
20100408 20:15:05.096 Found Order BATCH with EntireString = DAX|5|BZP_2|0|701E09E10FFD4065ADEC286501B7BEFB|0|EUREX|1100408:201501|20:20|6214,500000|1|16:
20100408 20:15:05.096 Start EventCancelOrderByArrayENTIRESTRINGBATCH for EntireString = DAX|5|BZP_2|0|701E09E10FFD4065ADEC286501B7BEFB|0|EUREX|1100408:20
20100408 20:15:04.596 ucRealWorkingOrders - EventCancelOrderByArrayENTIRESTRINGBATCH --> realpos = 0
20100408 20:15:04.596 Order pos = 1 - Symbol = DAX - System = U.e Amadeus_4 - BarInterval = 60 - Exchange = EUREX - Layout = 1 - Release = 0 - Author = 701E09E10F
20100408 20:15:04.596 NOW, BUFFER ORDER IS.....
20100408 20:15:04.596 Start Ready to Burn with Matrix Order =
20100408 20:15:04.596 -----
20100408 20:15:04.581 Order pos = 3 - Symbol = DAX - System = BTrick - BarInterval = 5 - Exchange = EUREX - Layout = 0 - Release = 0 - Author = 701E09E10FFD4065AD
20100408 20:15:04.581 ANAGRAPHIC FOR SPECIFIC ORDER ON POINT 3
20100408 20:15:04.581 Found Order BATCH with EntireString = DAX|5|BTrick|0|701E09E10FFD4065ADEC286501B7BEFB|0|EUREX|1100408:201501|20:20|5739,500000|1|08:2
```

Is visualized the log of the principals operations developed in the elaboration of the signal fluxes of the active trading systems and the interaction with the broker.