


## WHS NanoTrader Free

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**NOTE** : We have made videos for each chapter of this manual. You can access them by clicking on this icon  .

## A – NanoTrader Free Start Page



NanoTrader Free opens up the first time on the following **Start Page**:



This Start Page is very simple. It is composed of three basic elements, a **QuoteBoard**, a **Chart** and an **AccountBar**. Using these elements you can create all the Pages you want.

You will find the tools that you need in three organizational bars, the **Main ToolBar**, the **ChartingBar** and the **PagesBar**.

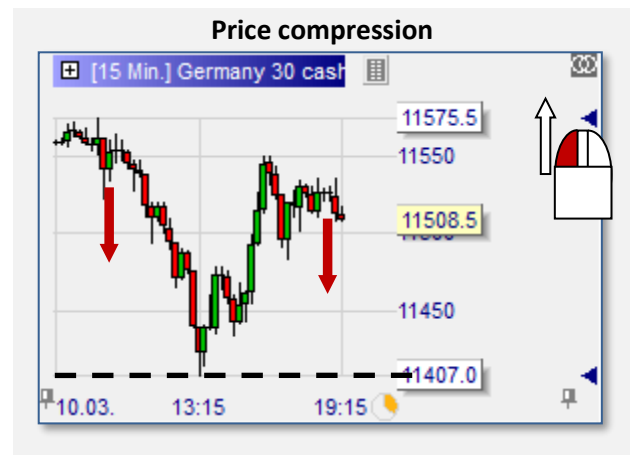
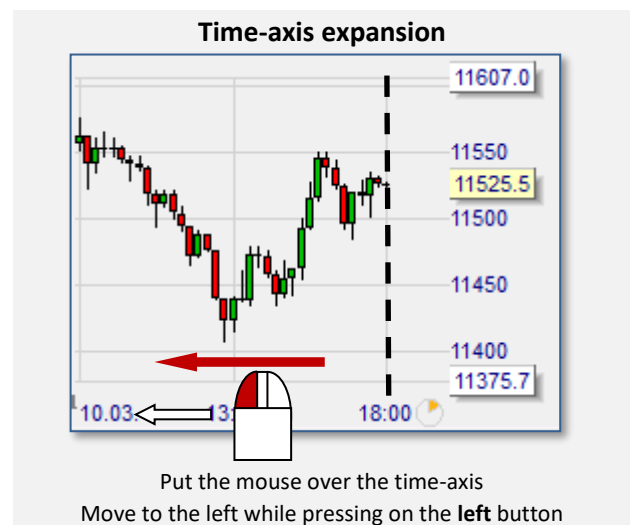
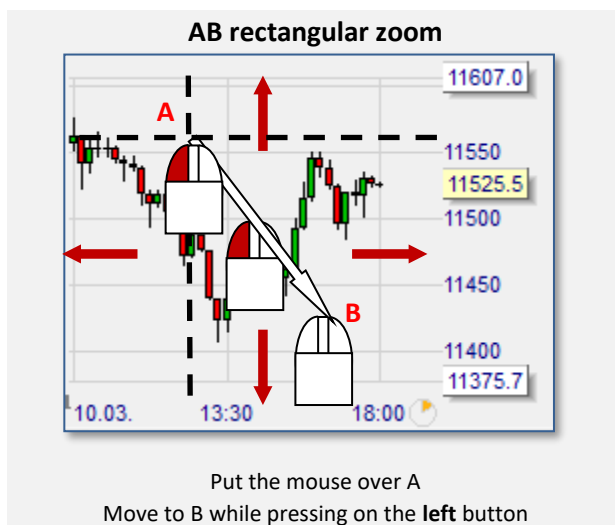
This manual shows you how to place Orders and manage Positions, as well as, how to make your own Charts, QuoteBoards and Pages.

Good work!

## B - Manipulate Charts



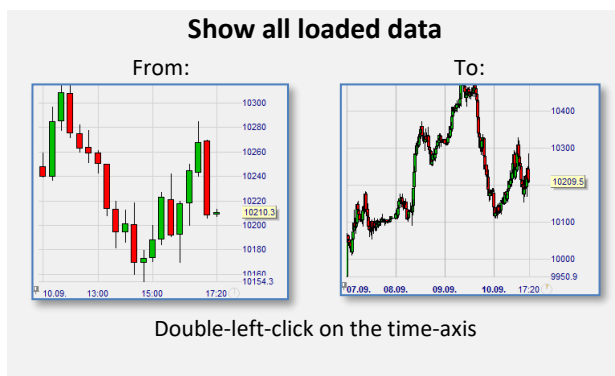
Execute the instructions below the charts to learn what effects they have on the Chart:




Put the mouse in the center  
Move to the right while pressing on the **right** button



Put the mouse over the blue triangle  
Move up while pressing on the **left** button  
Right-click on the blue triangle to activate upper auto zoom



**Back to previous zoom**

Click on  or,  
Right-click in the chart

## C - Place Orders & Manage Positions



NanoTrader Free makes placing orders both easy and pleasant as you can see in this chapter.

### Place an Order

We want to **buy 5 Germany 30 CFD** at **market** with 2 **contingent** orders (stop & target):

- (1) Click on Germany 30 CFD in the QuoteBoard to display it in the chart window.
- (2) Zoom-in today's price action and click on **Buy** in the chart left top corner. NanoTrader Free opens an order ticket and displays two red lines representing the contingent orders :



- (3) Grab the lower red line by the triangle and move it where you want your stop to be. Do the same with the red higher line (target). Set the volume on 5 and click on Buy.



#### Cool!

While moving the contingent orders, look at the risk & return parameters:  
Risk = return = 0.5%, RRR = return/risk = 1.0

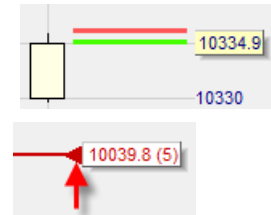
<input checked="" type="checkbox"/>	Limit	10143.5	0.5%
<input checked="" type="checkbox"/>	Stop	10042.5	0.5%

RRR = 1.0

## Manage your Position

(4) Once your position is opened you can manage it in different ways

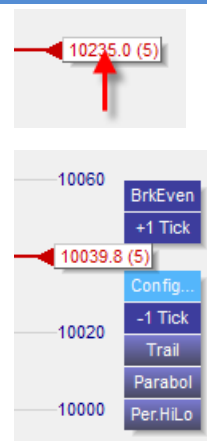
- The Order Pad (see 1) displays the position size, position price and P/L in real time.
- The Bid-Ask is visible in the chart.  
Bid price = Last price ... prices are 100% consistent:
- See your position and P/L in the chart (see 2).
- Grab the target and move it where you want (see 3):
- Grab the stop and move it where you want (see 4):



## Be Surgical with the Tactics Buttons

(5) Click on the end of the stop order line to open the Tactics buttons :

- Click on **+1 Tick** to move the stop up by 1 tick.
- Click on **Trail** to convert the stop into a trailing stop.
- If the position is sufficiently profitable click on **BrkEven** to move the stop one click above the average price.
- Click on **Config...** to open the DesignerBar where you can set-up the Tactics buttons.





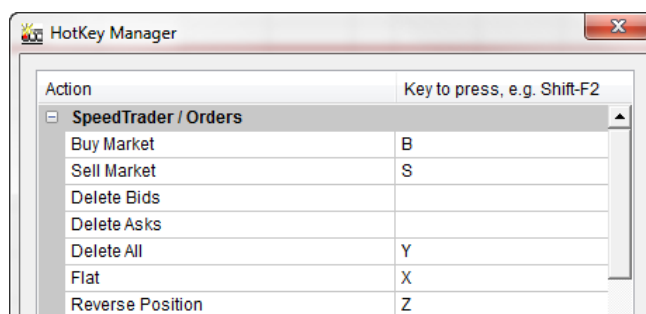
## OrderPad 1-click Action Buttons

(6) Perform the actions below with just 1-click:

- Buy or sell 5 lots at market with or
- Buy or sell 1 lot at market with or
- Reverse your position with
- Double your position with
- For this symbol, cancel all your open orders with
- For this symbol, close all your positions and open orders with

## HotKey 1-click Market Order

(7) HotKeys are another way to place market orders by pressing a key on the keyboard:



## Display Execution Fills in the Chart

(8) Click on to display the times and prices where you traded:





## D - Create a Chart



NanoTrader Free lets you create freely all kinds of charts.

### *Charts and Studies*

Each chart is defined by several properties which can be grouped as follows:

#### Properties related to **charting** and **technical analysis**

Types of Chart:	Line, Bars, Candles, Heikin Ashi
Chart Aggregation:	Days, Minutes, Seconds, Ticks, Span Abs., Span %, Renko, ...
Indicators:	ADX, Aroon, ATR, Bollinger Bands, CCI, ...
Graphical Objects:	Trendline, Channel, Horizontal Line, Fibonacci, ...

#### Properties related to **trading**

Order Pad:	Order Pad, SpeedTrader, ...
Account:	Account Number, Order Volume
Tactics:	BrkEven, AvgPrice, +1 Tick, Trail Stop, ...

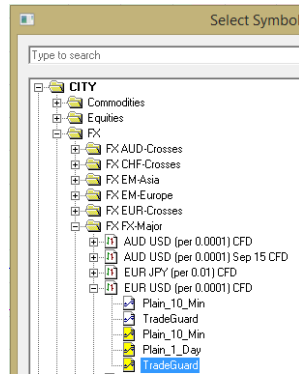
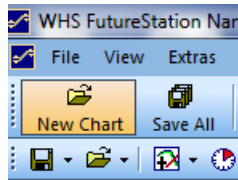
All the properties are saved in a **study**. A chart is a symbol with a study. Below is an example:

### *Open a Chart on EU-USD*

Type of chart:	Candles
Chart aggregation:	15 minutes
Indicators:	Crossing moving average (5,25), MACD(12,26,9)
Graphical objects:	Trendline
Trading:	Normal settings

Follow these instructions:


Click on the New Chart button:	Find EUR USD with the search field or by navigating. Double-click on the Plain_10_Min study.	The chart of EUR-USD opens up with the Plain_10_Min study:
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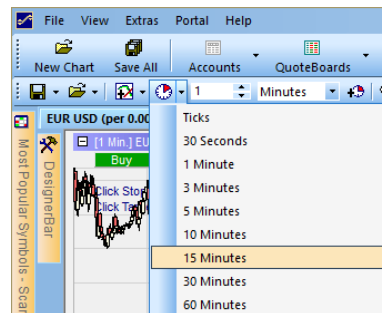


## Add Specifications

**Type of Chart:** Select Candlestick chart in the ChartingBar:



**Chart Aggregation:** Click on  Select 15mn:

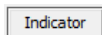


**Indicators:** Click on 

Open the Add Indicator dialog:

Built-in indicators and express indicators, including most of **WHS ProStation** indicators, are stored there.

Select the indicators below and click on:



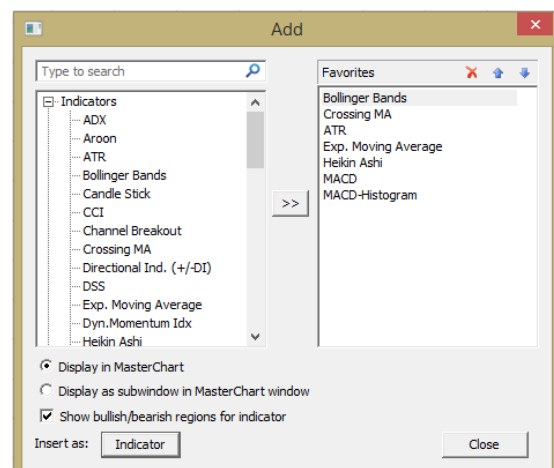
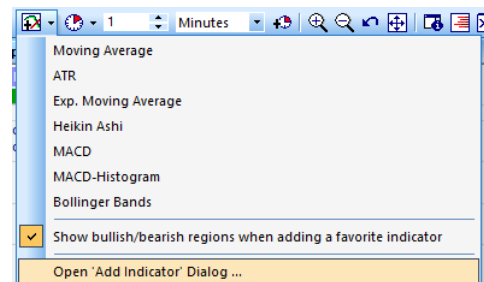
**Crossing MA**

- ☒ Display in MasterChart
- ☐ Display as subwindow in MasterChart window
- ☒ Show bullish/bearish regions for indicator

**MACD**

- ☐ Display in MasterChart
- ☒ Display as subwindow in MasterChart window
- ☒ Show bullish/bearish regions for indicator

Close the Add Indicators dialog.



The indicators are in the chart:

In the Master chart the color gives the combined opinion:

Green = both indicators are bullish

Red = both indicators are bearish

White = one bullish, one bearish

If you do not want to show the indicators' opinion un-tick this box:

☒ Show bullish/bearish regions for indicator



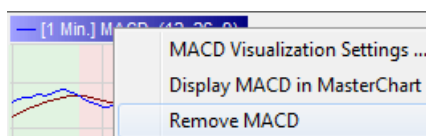
Click on a parameter in the legend of a chart window, then change its value:

**Cool!**

Change the value with the **mouse wheel**. It is so easy and fast!




To take out an indicator right-click on its name in the chart and select remove.



## Graphical Objects:

Every drawing tool has an icon:

To draw a AB trendline click on  then click on point A, maintain and move to point B:



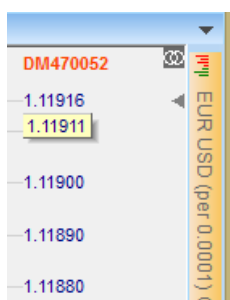
To remove an object right-click on it and select remove or press the Delete key on the keyboard.

To remove all objects just click on 

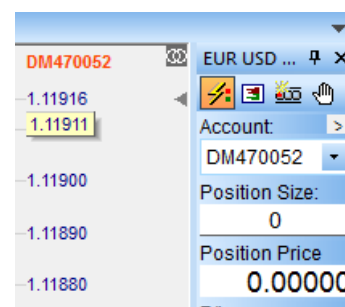



## Trading:

Click on the edge (orange) of the Order Pad:



Select your account:



Click on  to open the Save dialog. Give a meaningful name to your study and save it.

**Our advice!**

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

## E - Create a QuoteBoard



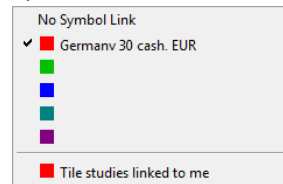
NanoTrader allows you to create QuoteBoards and to link them to Charts.

### QuoteBoard Linked to a Chart

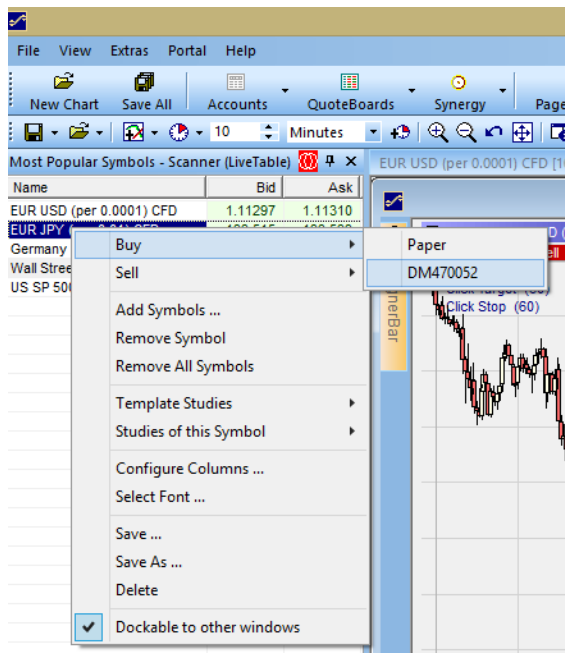
In the Start Page the QuoteBoard and the Chart are linked together. The linkage is done through the icons below that were set purposely on red:



Click on that icon to change the link color or unlink the Chart or QuoteBoard:



The main interest of such technique is to be able to quickly review the Charts of many symbols. To display a Chart, just click on the symbol:



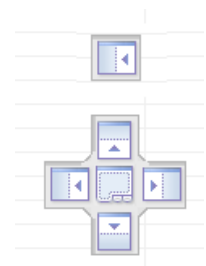
Right-click on a symbol to review what other actions can be taken:

- Placing orders
- Adding/removing symbols
- Applying a study or a template study
- Saving the QuoteBoard

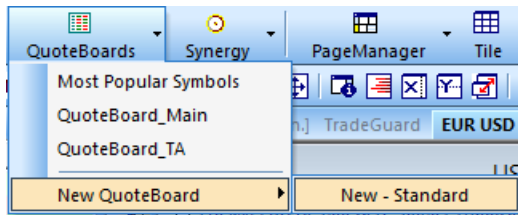
#### Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

### Create a New QuoteBoard



Click on New – Standard to open a new QuoteBoard:



By default the QuoteBoard opens up on the left. You can fix it to any sides of the screen. Just grab the top of the QuoteBoard and attach it to the anchors that appear in the screen:

## F - Manage your Charts




NanoTrader Free empowers traders by allowing them to save their Charts as **studies** or **template studies** and to easily interchange symbols and/or studies in their Charts.

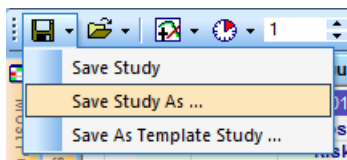
### *Saving a Chart as a Study or as a Template Study*

**Saving** a study under **another name** is how you create **more than one** chart for a given symbol.

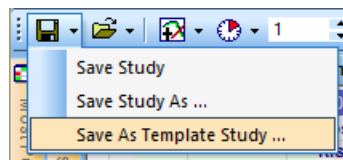
You can save a study as **another study** or as a **template study**. If you want to re-use it or to apply it to other symbols, it is best to save it as a template study.

Click on  to open the Save dialog.

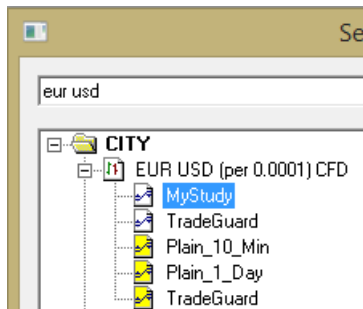
Save study as: MyStudy



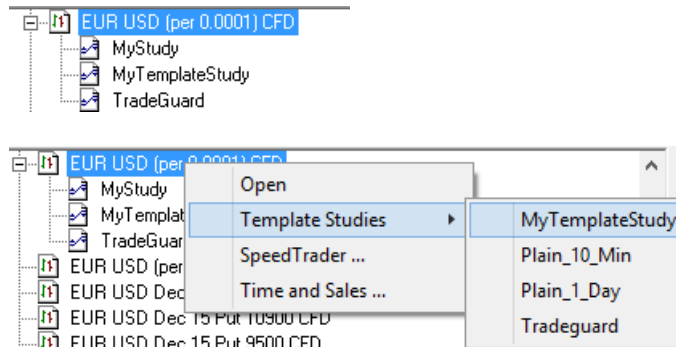
Save as template study: MyTemplateStudy



Once saved this study appears in the list of studies under EUR USD:



Once saved this study appears in the list of studies under EUR USD and in the list of template studies:



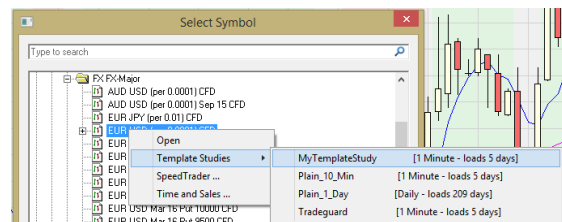
### *Open a New Chart with a Template Study*

	Symbol	Study
From	-	-
To	EUR USD	MyTemplateStudy

Click on



Follow the instructions:

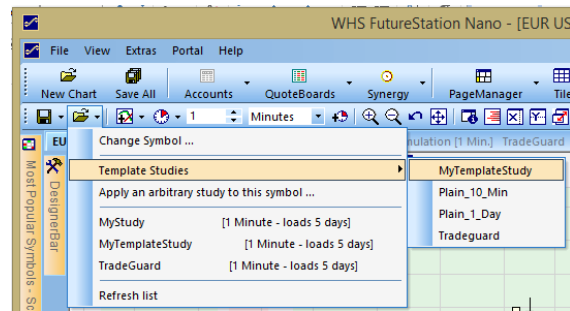


### *Chart Opened - Keep Symbol & Replace Study by a Template Study*



	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	EUR USD	MyTemplateStudy

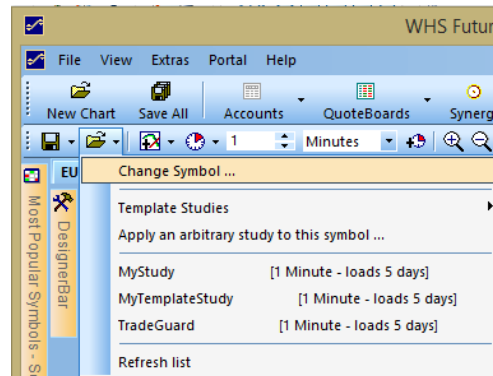
Follow the instructions:



### Chart Opened - Replace Symbol & Keep Study

	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	GBP JPY	MyStudy

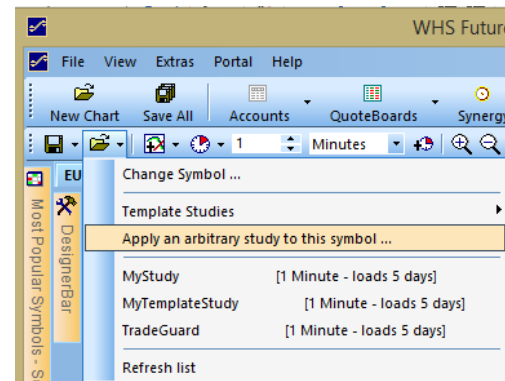
Follow the instructions:



### Chart Opened - Keep Symbol & Replace Study with Another Study

	<u>Symbol</u>	<u>Study</u>
From	EUR USD	MyStudy
To	EUR USD	MyStudy2

Follow the instructions:



### Location of Study and Template Study Files

	<u>Extension</u>	<u>Location</u>
Studies	.dys	Documents\NanoTrader\Dys
Template studies	.dys	Documents\NanoTrader\DefaultDys

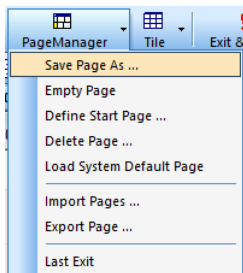
## G - Create & Manage Pages



NanoTrader Free allows you to create as many pages as you want. The most interesting pages can be added to the PagesBar to make them instantaneously available.

### Save a Page

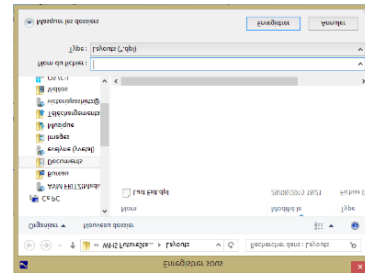
In the **PageManager**:



Or, in the **PagesBar**:

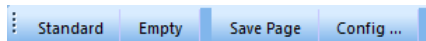


Save as MyPage1:

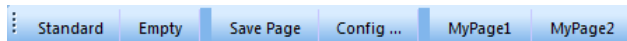


### Add a Page to the PagesBar

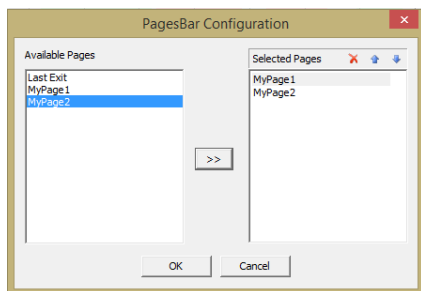
Click on Config ... in the **PagesBar**:



Two more tabs have been added to the **PagesBar**:



Move the 2 pages from left to right:



NanoTrader Free keeps each page open so you can toggle between your pages with 1-click.

#### Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

### Standard Button on the PagesBar

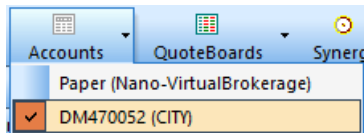
NanoTrader Free opens up the first time on a preconfigured Start Page. The configuration of the Start Page is done programmatically and cannot be changed.

However, once the Start Page is opened you can adapt it to your needs and save it under a name of your choice and add it in the PagesBar.

## Build a Page

To build a page just put together various elements such as Charts, QuoteBoards and AccountBars. For Charts and QuoteBoards refer to the appropriate Chapters.

For AccountBar, click on your account:



This opens the AccountBar. The AccountBar can be attached to various sides of the screen like the QuoteBoards.



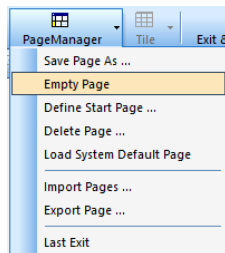
Name	Sy...	B...	Sell	Exit	Position	Position P...	Last	P/L (EUR)	Study...	Underly...
EUR USD (per 0.0001) CFD	15...	Buy	Sell	Exit	0	0.00000	1.11214	0.00	TradeG...	EUR/US...
EUR JPY (per 0.01) CFD	15...	Buy	Sell	Exit	-100	135.0450	133.557	1.49	TradeG...	EUR/JP...
Germany 30 CFD	99...	Buy	Sell	Exit	0	0.0	10235.2	0.00	TradeG...	German...
US SP 500 CFD	99...	Buy	Sell	Exit	0	0.0	1948.7	0.00	TradeG...	US SP 5...
Wall Street CFD	99...	Buy	Sell	Exit	0	0.0	16355.0	0.00	TradeG...	Wall Str...

Cash: EUR 2,133.62 P/L: 78.87 Equity: 2,212.49 Margin: 36.46 (6068.07%) Trades - Relogin

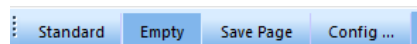
Positions Working Orders Completed Orders

## Empty Page

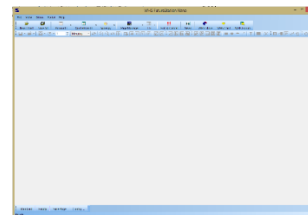
In the **PageManager**:



Or, in the **PagesBar**:



The page is empty:



## Save All ... Studies, QuoteBoards and Pages



This is the Save All button. By default NanoTrader Free saves all your changes automatically when closing a study or terminating the program. However, it is good policy to save all from time to time just to avoid losing some good work in case of an unexpected problem.

### Our advice!

Learn how to name and save all your elements -Studies, QuoteBoards, Pages- so you can protect your work and quickly retrieve it when you need it.

## Location of Page Files

	<u>Extension</u>	<u>Location</u>
Pages	.dpl	Documents\NanoTrader\Layouts