

# MARKET MONITOR

Information for investors

## PORTFOLIO

Measure the yield, estimate the risk

### i-Live

Get instant information of financial markets

GUIDE FOR THE USER



visualchart

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- Funds
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- User profile
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- Share information 

## ■ Terms Glossary

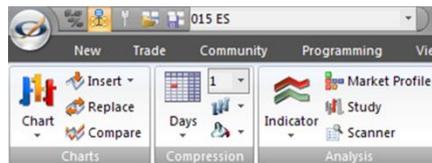
# MARKET MONITOR

## Introduction

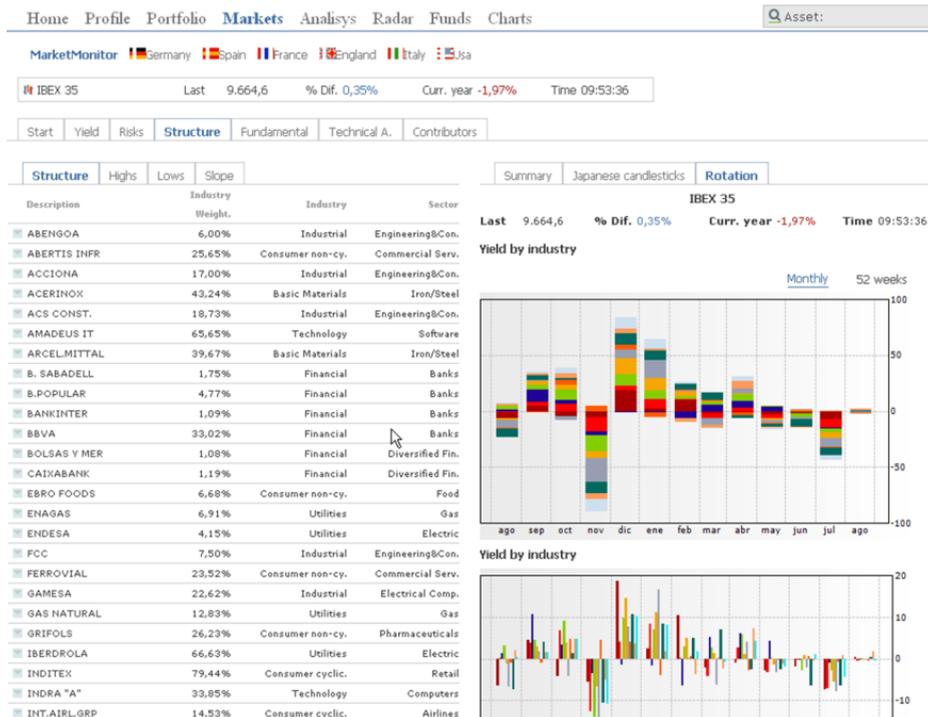
Market Monitor is Visual Chart website providing the user with all kind of market information:

- Outstanding data on stocks, futures, and other financial assets
- Yield analysis
- Fundamental analysis
- Volatility reports
- Alerts on the different market events
- Funds bowser
- Radar
- Brokers statistics
- ...

In order to get [access](#) to this valuable information, all you need to do is clicking the flap **Market Monitor** located under Visual Chart V options ribbon.



In the image below, there is a sample on the information that can be seen in the Market Monitor:



This service is provided along with Visual Chart (not available with versions previous to Visual Chart V) [Real Time](#) or [Delay 15](#) licenses. The service can also be used via [www.visualeconomy.com](http://www.visualeconomy.com).

In the incoming pages of this help file, we provide a detailed description of the information available in each section of the website. To top it off, in the [terms glossary](#) the user can double check the meaning of each of the variables that can be seen there.

# Home

This is the home page of **Market Monitor/Visualeconomy**. In this section of the website the customer can check delay information on the different world indices, but also check information as for example their yearly yield. He will also find the quotes of some other financial products as currencies, bunds and raw materials. To top it off, he will be able to check the latest financial news and the daily economic agenda. On the other hand, from this page it is possible to accede straight away to your [portfolios](#) and lists of favorites assets.

*On an exhausted field, only weeds grow. (Henry Sienkiewicz)*

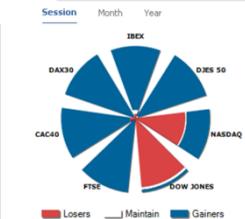
### outstanding news

- Philips to buy Spain lighting company Indal Group**  
India's diversified Welspun Group said Wednesday private-equity funds run by U.S.-based Apollo...
- Goldman Sachs shakes up U.K. insurance ratings**  
Goldman Sachs on Tuesday shook up its ratings on the U.K. life insurance sector, saying the...

### latest news

- 18:21 Spectrasels Opens Calgary Office
- 22:50 Bayfield Clarifies Misinformation by US Newsletter Writer
- 22:43 Andover Ventures (TSX:AOX) (OTCBB:AQVTF) Reports 16.5 Metre Intercept of 6.6% Copper Equivalent in
- 17:52 Running Fox Brett Project Drilling Contract
- 00:33 Jennings Capital Inc. gives Sulliden Gold (TSX:SLE) (OTCQX:SDCOF) a Speculative Buy Recommendation -

### chart



**Asset:** The customer can obtain a detailed analysis of any asset from anywhere in the website. To do so, all he has to do is typing the code or description of the asset in the window [Asset](#), and the corresponding report will show up with a huge amount of technical and fundamental information.

Funds Charts

Asset:

**Indices:** Here is a description of the information available in the website for indices:

Description	Last	% Dif.	Curr. year yield
AEK-INDEX	332,72	1,08%	-6,16%
CAC 40	3.705,07	0,92%	-2,62%
DAX PERFORMANCE-INDEX	7.211,70	0,74%	4,30%
Dow Jones Industri.	12.143,24	-0,79%	4,89%
ESTX 50 PR.EUR	2.687,78	0,65%	-3,76%
EUR-USD	1,4402	0,31%	7,60%
FTSE 100	5.867,16	0,89%	-0,55%
FTSE MIB Index	18.550,41	0,63%	-8,05%
IBEX 35	9.657,6	0,28%	-2,04%
NASDAQ-100	2.362,81	0,00%	6,54%

**Last.** Last negotiated price  
**Dif. %.** Percentage difference in relation with the previous day close  
**Yearly Yield.** Yield over the current year

When clicking the description of any index, the page [Market Monitor](#) shows up with information on the different assets composing it (in the image on the right, as an example the Ibox 35).

As we can notice in the image, the information of the page Market Monitor is organized under **7 categories** that enable to look in a very friendly way for the required information.

**Currencies.** Shows the price and % difference information for the 3 majors currencies pairs considered, it shows up in the page Market Monitor along with some more information.

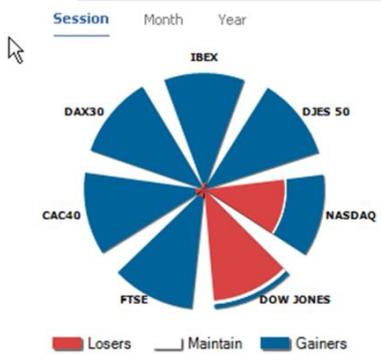
foreign exchange	Price	% Dif.
EUR-USD	1,4402	0,31%
EUR-GBP	0,8749	-0,03%

**Bunds.** Shows the price and the % of the most important bunds.

**Raw Materials.** Shows the price and the % difference of the most important raw materials.

**Sectors Diagrams:** In the right side of the screen, under the chart showing the evolution of the Ibox-35, a sectors diagram shows up where each zone represents one of the world main indices:

chart



- **Losers.** Represents the assets composing the checked indices which their quote has fallen in relation to the previous day close.
- **Maintain.** Represents the assets which their quote remain equal to the previous day close.
- **Gainers.** Represent the assets which their quote has raised in relation to the previous day close.

If you are willing to check the information summary for the month or year all you need to do is clicking the corresponding option.

Session Month Year

**Quotes and real time news:** Under the list of indices, a new quote shows up every day and, in top of it, we find financial news (the most relevant of the day) provided by Visual Chart via the **VCNN**. This news can also be seen in the panel iLive.

By clicking the header of any new, a window opens up showing its full content.

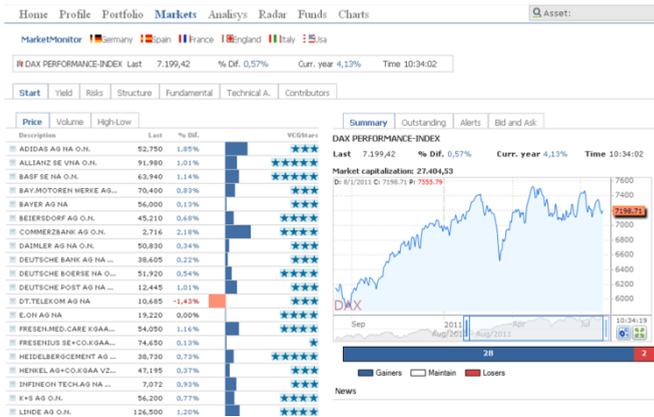
**Agenda:** Daily information on the main macroeconomic indices as for example GDP, PCI or unemployment rate for the different countries.

In top of it we provide information on relevant firm events forecasted for the day (firm results, stockholders meeting etc.).

By clicking any of the headers we can obtain more details.

## Market Monitor

This is the section where we can obtain several reports on the financial assets (values forming and index, funds, currencies etc.).



The information is organized under different categories:

- Start
- Yield
- Risks
- Structure
- Fundamentals
- Tech.analysis
- Contributors

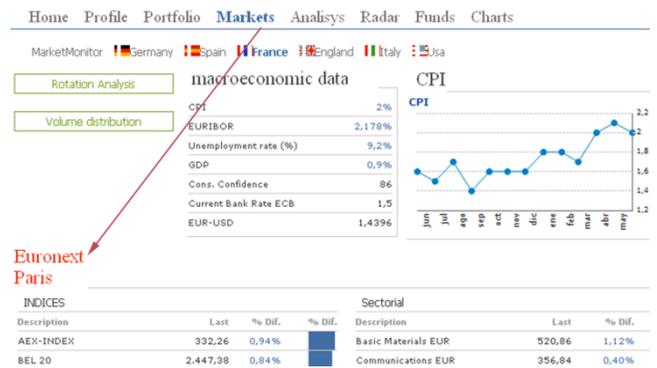
By default the content of the page **Home** will show up with the quotes of the different assets. In order to check other type of information all we need to do is clicking the corresponding category.

Start | Yield | Risks | Structure | Fundamental | Technical A. | Contributors

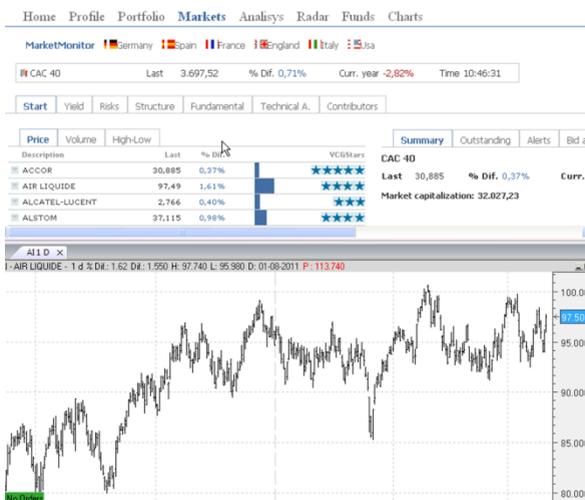
When reaching the section Market Monitor, we can find the description of the index to which the group of assets in the list belongs (in the previous case the IBEX 35), the last quote price, the current time (GMT), % difference and the yield of the current year.

We can reach this section by clicking the description of an index from the section [Home](#), or from the section [Markets](#) by clicking the description of any of the available indices.

indices			
Description	Last	% Dif.	Curr. year yield
AEX-INDEX	332,72	1,08%	-6,16%
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There is also the possibility of opening the chart of the index in the page Market Monitor, by clicking the icon



On this chart, we can use all the analysis tools available in the menu **Chart of Visual Chart**.

## START

Home Profile Portfolio **Markets** Analysis Radar Funds Charts

MarketMonitor

Last 3,708.24 % Dif. 1.01% Curr. year -2.54% Time 10:58:45

Start Yield Risks Structure Fundamental Technical A. Contributors

Price	Volume	High-Low	Last	% Dif.	VCGStars
ACCOR			30,925	0.50%	★★★★★
AIR LIQUIDE			97,66	1.78%	★★★★★
ALCATEL-LUCENT			2,793	1.38%	★★★★★
ALSTOM			37,25	1.35%	★★★★★
ARCELOMITTAL			22,19	1.77%	★★★★★
AXA			13,445	2.56%	★★★★★
BNP PARIBAS ACTA			45,755	0.44%	★★★★★
BOUYGUES			26,595	0.78%	★★★★★
CAP GEMINI			34,635	0.76%	★★★★★
CARREFOUR			20,735	0.64%	★★★★★
CREDIT AGRICOLE			8,721	1.20%	★★★★★
DANONE			50,35	1.10%	★★★★★
EADS			24,815	2.54%	★★★★★
EDF			26,385	-0.90%	★★★★★
ESSILOR INTL			56,15	0.43%	★★★★★
FRANCE TELECOM			14,52	0.55%	★★★★★
GDF SUEZ			22,915	0.37%	★★★★★
LAFARGE			36,79	-1.58%	★★★★★
L'OREAL			84,65	0.76%	★★★★★
LVMH			131,40	2.70%	★★★★★

**Summary** Outstanding Alerts Bid and Ask

**CAC 40**  
Last 30,925 % Dif. 0.50% Curr. year -7.13% Time 10:57:14  
Market capitalization: 32,027,23  
Di: 8/1/2011 C: 3708.24 P: 4198.43

News  
08/06/2011 19:40

### List of assets

- Price
- Volume
- High-Low

### Analysis and comparatives

- Summary
- Outstanding
- Alerts
- Bid and Ask

This is the start page of [Market Monitor](#).

Home Profile Portfolio **Markets** Analysis R

MarketMonitor

Last 3,708,04 % Dif. 1,00%

Under this category, the user will find information on prices, volumes and High/Lows by clicking the corresponding flaps.

### PRICE

Price	Volume	High-Low	Last	% Dif.	VCGStars
ACCOR			30,945	0,57%	★★★★★
AIR LIQUIDE			97,61	1,73%	★★★★★

**Descript.** Name of the asset.

**Last.** Last price.

**Dif. %.** Percentage difference related to the previous day close.

**VCG stars.** The number of stars depends on the behavior expected for the value for next year. The higher the number of stars (1 to 5), the better the behavior is expected for the asset.

### VOLUME

Price	Volume	High-Low	Description	Volume	D.Cash	52 weeks vol. average	Capitalization
ACCOR				218.816	6.640.517	928.081	6.899.745.400
AIR LIQUIDE				292.857	28.069.849	830.570	27.602.001.380

**Vol.** Accumulated volume of negotiated titles.

**Cash. day.**  $\Sigma$  volume negotiated over the day x price of each transaction.

**Av. Vol. 52 weeks.** Average titles volume negotiated over the latest 52 weeks.

**Capitalization.**  $N^0$  of stocks of the firm x last price.

### HIGH-LOW

Price	Volume	High-Low	Description	High	Low	52 Wee.H	52 Wee.L
ACCOR				31,20	30,665	36,200	22,965
AIR LIQUIDE				97,90	95,98	100,650	80,000

**High.** Day's high.

**Low.** Day's low.

**52 weeks high.** Shows the 52 weeks high.

**52 weeks low.** Shows the 52 weeks low.

In top of these data referring to the symbols composing the list, and independently from the flap we are situated in (Price, Volume or High-Low), we can obtain analysis and comparatives (Summary, outstanding, Alerts and Bid and Ask).

#### Vallourec strengthens its local presence in Saudi Arabia with the acquisition of Zamil Pipes

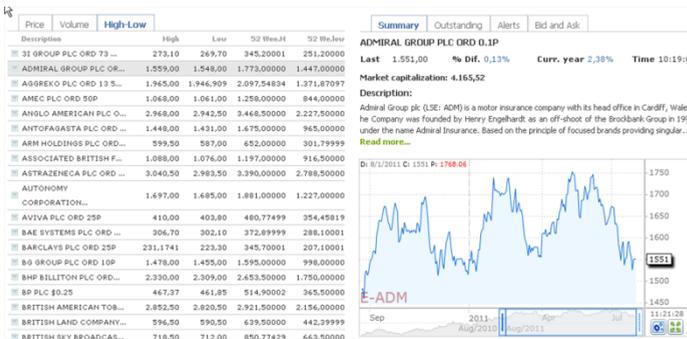
Boulogne-Billancourt, 23 May 2011 - Vallourec world leader in premium tubular solutions, today announced that it has reached an agreement to acquire Saudi Seamless Pipes Factory Company Limited "Zamil Pipes", the first processing company of seamless OCTG(1) in Saudi Arabia.

**SUMMARY.** If no symbol is selected in the list of asset, the provided information will refer to its index.

We can also check the header of the news related with firms belonging to the related index or firm. By clicking the header we can check any new in detail.



In the bar situated under the chart, we provide the number of rising, falling or maintaining firms in relation to the previous session. In the image, we notice that 23 stocks are rising and 12 are falling.

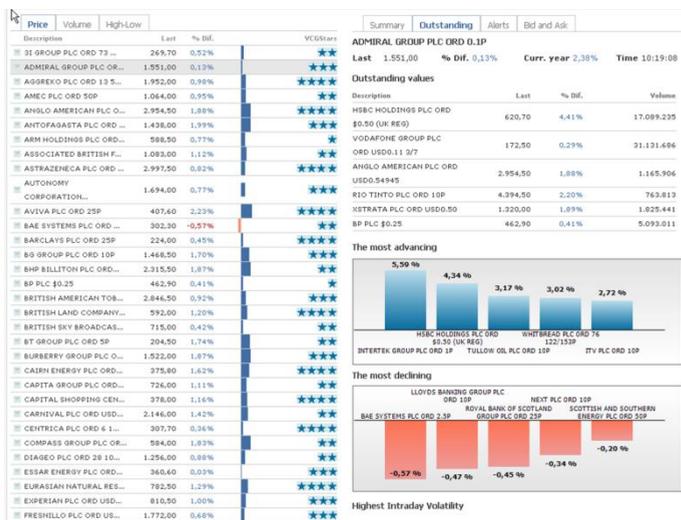


In this case, when clicking the description of the asset ADMIRAL, in the flap **Summary** the information related to this asset shows up.

**Market capitalization.** Number of stocks of the firm available multiplied by the current value of the stocks.

**Description.** Information on the firm's activity.

**News.** Latest news related with the selected firm.

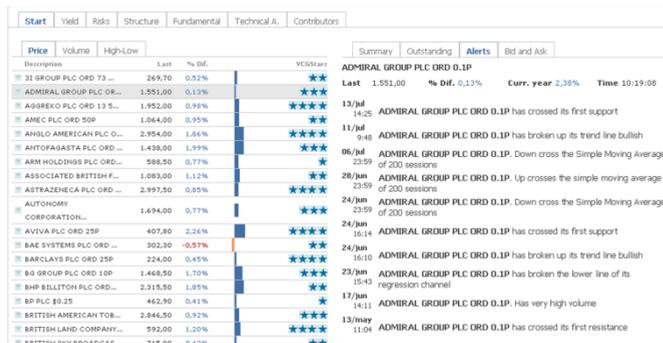


**OUTSTANDING.** We can see here a report of outstanding values over the day in function of the negotiated volume.

**Outstanding values.** This variable corresponds to the 6 assets with the most negotiated volume.

**The most Advancing/Declining.** Percentage of fall or rise.

**Highest Intraday Volatility.** Information on the assets with highest session volatility is provided here.



**ALERTS.** Shows a report of the alerts automatically generated on the selected asset.

The alerts report several events as very high volume, direction of a certain indicator, relationship to a moving average etc. In the example the symbol on which the alerts are triggered is the FTSE100.

FTSE 100		Last	5,884,52	% Dif.	1,19%	Curr. year	-0,26%	Time	10:22:46																														
Start	Yield	Risks	Structure	Fundamental	Technical A.	Contributors																																	
Price	Volume	High-Low			Summary	Outstanding	Alerts	Bid and Ask																															
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**Bid and Ask.** In this flap the user can check the DOM of the asset selected in the list.

## YIELD

This section provides information referring to the yield of the assets belonging to a certain index. The user can get access at any stage to other type of information by only clicking the corresponding flap (Risks, Structure etc.).

Start	Yield	Risks	Structure	Fundamental	Technical A.	Contributors																																																																									
Summary		Dividends	Yields			Summary	Comparatives	Seasonality																																																																							
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BHP BILLITON PLC ORD...	1,89%	-9,21%																																																																													
BP PLC 10 25	0,37%	-0,61%																																																																													
BRITISH AMERICAN TOB...	1,04%	15,11%																																																																													
BRITISH LAND COMPANY...	1,23%	12,87%																																																																													
BRITISH SVY BROADCAS...	0,42%	-2,85%																																																																													
BT GROUP PLC ORD 5P	1,94%	13,33%																																																																													
BURBERRY GROUP PLC O...	1,94%	35,55%																																																																													
CAIRN ENERGY PLC ORD...	1,57%	-10,57%																																																																													
<table border="1"> <thead> <tr> <th colspan="2">ADMIRAL GROUP PLC ORD 0.1P</th> <th>Last</th> <th>1,552,00</th> <th>% Dif.</th> <th>0,13%</th> <th>Curr. year</th> <th>2,44%</th> <th>Time</th> <th>10:27:10</th> </tr> </thead> <tbody> <tr> <td colspan="2">Monthly yield</td> <td colspan="9"> </td> </tr> <tr> <td colspan="2"></td> <td colspan="9"> </td> </tr> </tbody> </table>											ADMIRAL GROUP PLC ORD 0.1P		Last	1,552,00	% Dif.	0,13%	Curr. year	2,44%	Time	10:27:10	Monthly yield																																																										
ADMIRAL GROUP PLC ORD 0.1P		Last	1,552,00	% Dif.	0,13%	Curr. year	2,44%	Time	10:27:10																																																																						
Monthly yield																																																																															

### List of assets

- Summary
- Dividends
- Yields

### Details of the selected asset

- Summary
- Dividends
- Comparatives
- Seasonality.

## SUMMARY

Summary	Dividends	Yields		
Description	% Dif.	Curr. year yield		
3I GROUP PLC ORD 73 ...	0,52%	-17,90%		
ADMIRAL GROUP PLC OR...	0,19%	2,44%		
AGGREKO PLC ORD 13 S...	0,83%	27,40%		
AMEC PLC ORD 50P	0,95%	-7,48%		

**Description.** Name of the asset.

**Dif. %.** Percentage difference in relation to previous day close.

**Yield of the year.** Yield of the current year. It can also be represented graphically with a blue or red colored horizontal bar depending if positive or negative.

## DIVIDENDS

Summary	Dividends	Yields		
Desc.	Dividends by share	Yield.div.	Payout	
3I GROUP PLC ORD 73 ...	3,56	1,32%	18,05%	
ADMIRAL GROUP PLC OR...	69,33	4,47%	95,90%	
AGGREKO PLC ORD 13 S...	16,95	0,87%	21,06%	
AMEC PLC ORD 50P	21,00	1,97%	29,83%	
ANGLO AMERICAN PLC O...	45,57	1,54%	5,37%	

**DPS.** Dividend per share (Benefit / n<sup>o</sup> of shares of the firm)

**Dividend Yield.** This variable shows the highest or lowest revenue of the investors via the dividends paid by the firm. It can also be represented graphically with a horizontal band.

**P. out.** % of the benefits paid to the stockholders via dividends.

## YIELDS

Summary	Dividends	Yields		
Desc.	We.Y.	M.Yield	52 We.Y.	5 Ye.y.
3I GROUP PLC ORD 73 ...	-4,12%	-5,43%	-5,98%	-53,41%
ADMIRAL GROUP PLC OR...	-0,89%	-7,23%	6,50%	147,83%
AGGREKO PLC ORD 13 S...	-2,35%	-2,78%	22,73%	573,72%
AMEC PLC ORD 50P	-4,83%	-3,54%	21,18%	284,12%

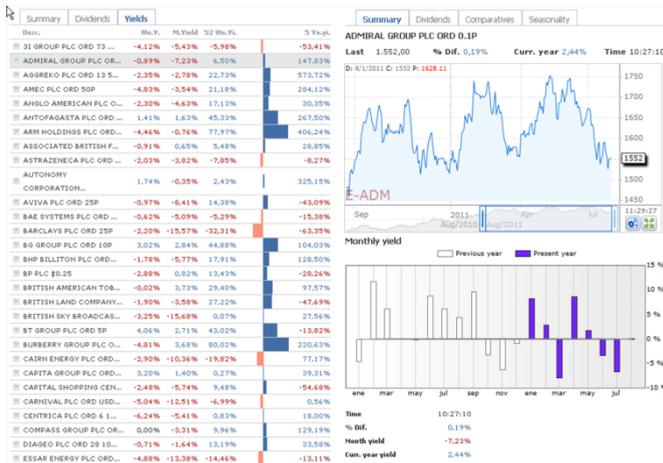
**Yield 1 week.** Yield over the current week.

**Yield. 1 m.** Yield over the current month.

**Yield. 52 weeks.** Yield over the latest 52 weeks. It is also represented graphically via a horizontal bar.

**Yield. 5 y.** Yield over the latest 5 years.

In top of these figures, referring to the symbols forming the list and independently from the flap we are working in, more detailed analysis can be obtained on the yield.



**SUMMARY.** If no asset has been selected in the list, the information provided in this flap will refer to its index.

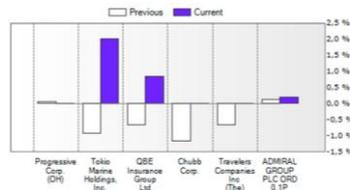
- First, the information of the index quote is represented.
  - The chart can be maximized by clicking the button situated under the price scale.
  - By clicking the button we can change the type and unity of the compression, the chart representation and the scale.

Next we show a comparative of the monthly yield between the current and the previous year.

Finally, we represent a comparative of the yield by sectors, for the current session and for the previous one. If you want to check the same comparative for the month or year, all you need to do is clicking the corresponding option.

Session    Month    Year

In this last case, if any value has been selected in the list, the comparative will be run between these assets and other assets belonging to the same sector.



**DIVIDENDS.** First a linear chart shows up where the historical figures of the yield by dividend for the selected asset are represented graphically.

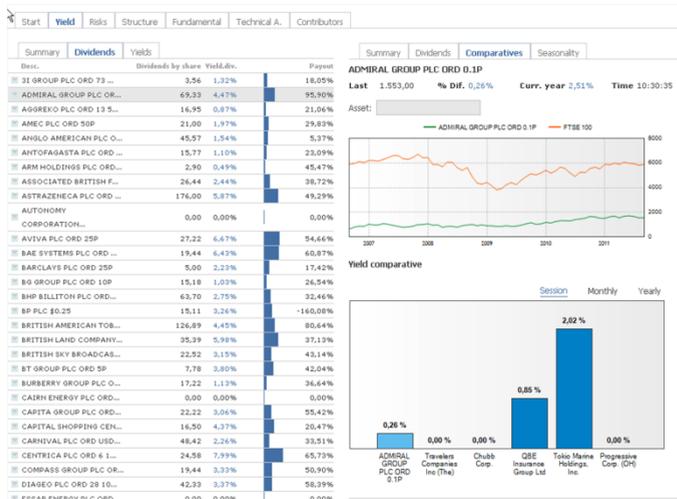
**Current dividend yield.** This variable is the result of the quotient between the dividend by stock (previous years) and the market price. It shows up in %, as the result of the quotient is multiplied by 100.

**Dividend increase.** This variable expresses in % the dividend increase over the last year.

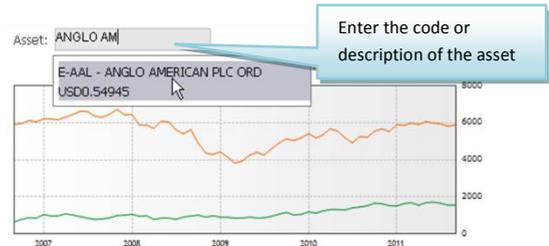
**Comparative of the dividend yield.** For each of the most representative indices, an average of the dividend yield for all the stocks forming the index and also under a bar chart, the percentage corresponding to each index shows up.

Likewise, we also run the comparative of the yield by dividend of the selected assets with other assets belonging to the same sector.

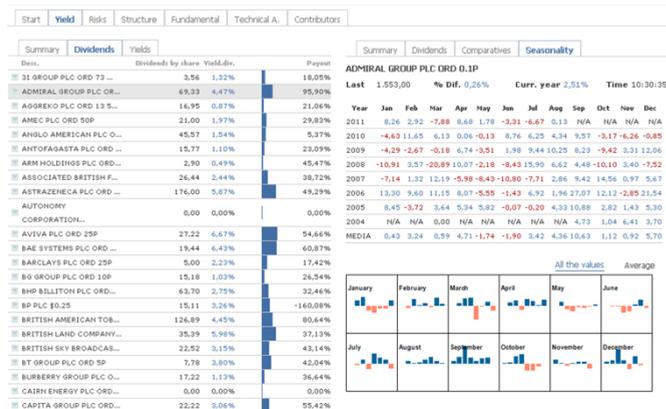
Finally we represent the 3 firms with highest dividends of the index.



**COMPARATIVES.** This first chart enables to compare the yield of the selected asset with the yield of any index or asset.



The following chart is a comparative of the yield (in the current session, month or year) of the selected symbols with symbols belonging to the same sector.

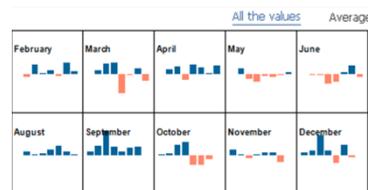


**SEASONALITY.** This variable represents numerically and graphically, the **monthly yield**, of the selected symbol over the last 10 years.

The first list resumes the information numerically. The last row shows the average yield per month.

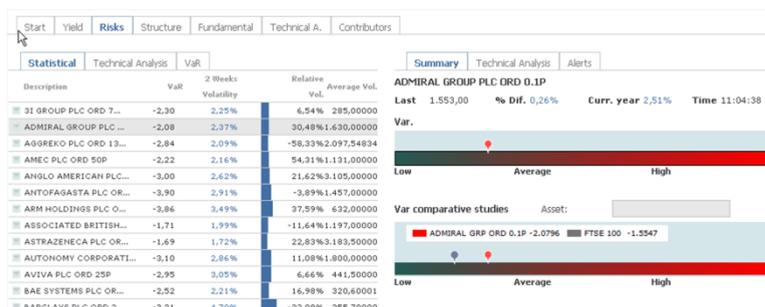
In the lower part, we can obtain the same information graphically.

To check the average yield per month (graphically), all we need to do is selecting the corresponding option.



## RISKS

In this page, several market variables can be checked, not only for fundamental aspects but also for technical analysis. Next we detail which information is available in this section:



### List of assets

- Statistical
- Technical analysis
- VaR

### Details of the selected asset

- Summary
- Technical Analysis
- Alerts

## STATISTICAL

Statistical		Technical Analysis		VaR	
Description	VaR	2 Weeks Volatility	Relative Vol.	Average Vol.	
3I GROUP PLC ORD 7...	-2,30	2,25%	6,54%	285,00000	
ADMIRAL GROUP PLC ...	-2,08	2,37%	30,48%	1.630,00000	
AGGREKO PLC ORD 13...	-2,84	2,09%	-58,33%	2.097,54834	

**Description.** Name of the asset.

**VaR.** Value at risk. Specifies the highest percentage amount that can be lost in a single session with 95% certainty.

**Relative.Vol.** Percentage difference between the volume of the current session and the 15 sessions moving average.

**Average.Vol.** Average volume of the latest 15 sessions.

## TECHNICAL ANALYSIS

Statistical		Technical Analysis		VaR	
Description	% to first support	Liqui	Cash 1st Limit		
3I GROUP PLC ORD 7...	-3,39%		51		
ADMIRAL GROUP PLC ...	-3,16%		2,909		
AGGREKO PLC ORD 13...	-3,60%		86		

**% to 1<sup>st</sup> support.** % distance from the close of the current session to the first support.

**Liquidity.** Facility to close a position or the inverse of the cost that closing a position involves due to the lack of opportunity.

**Cash in 1<sup>st</sup> limit.** This variable indicates the amount of Money (average) offered in the first limit (first bid or first ask).

## VaR

Statistical		Technical Analysis		VaR	
Desc.	VaR	M. VaR	Y. VaR	VaR99 M.	VaR99 Y.
3I GROUP PLC ORD 7...	-2,30	-10,33	-30,75	-3,61	-15,85
ADMIRAL GROUP PLC ...	-2,08	-9,39	-28,27	-3,51	-15,42
AGGREKO PLC ORD 13...	-2,84	-12,64	-36,60	-4,93	-21,10
AMEC PLC ORD 50P	-2,22	-10,00	-29,89	-3,25	-14,36

The information on the VaR is provided for different time frames:

**VaR.** Value at risk in a certain day in 95% of the cases.

**VaR s.** Value at risk in a certain week in 95% of the cases.

**VaR m.** Value at risk in a certain month in 95% of the cases.

**VaR a.** Value at risk in a certain year in 95% of the cases.

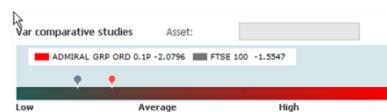
**VaR99/VaR99 s./VaR99 m./VaR99 a.** Value at risk in the different time frames in 99% of the cases.

In top of these figures referring to the symbols forming the list and independently from the flap we are working in (Statistics, Technical analysis or VaR), a more detailed analysis on these risks can be obtained.

Statistical		Technical Analysis		VaR	
Desc.	VaR	M. VaR	Y. VaR	VaR99 M.	VaR99 Y.
ADMIRAL GROUP PLC ORD 0.I.P	-2,07%	-10,33	-30,75	-3,61	-15,85
FTSE 100	-1,5547	-10,00	-29,89	-3,25	-14,36

**SUMMARY.** In the first horizontal bar we can measure the VaR of the selected asset. It is divided in 3 zones: low, average and high. The lower the value of this variable, the lower the risk of the asset.

Next we show a **VaR comparative** of the selected asset with the Ibx35 one or with any other asset:



**Volatility.** We analyze the volatility of the asset in different time frames (session volatility, monthly, yearly and historical).

**Firms with lowest VaR.** The 4 firms of the index with lowest Var show up here.

**Firms with lowest volatility.** The 4 firms with lowest volatility show up here.

Statistical		Technical Analysis		VaR	
Description	VaR	2 Weeks Volatility	Relative Average Vol.		
ADMIRAL GROUP PLC ...	-2,08	2,37%	30,48%	1.630,00000	
AGGREKO PLC ORD 13...	-2,84	2,09%	-58,33%	2.097,54834	
AMEC PLC ORD 50P	-2,22	2,16%	54,31%	1.131,00000	
ANGLO AMERICAN PLC...	-3,00	2,62%	21,62%	3.105,00000	
ANTOFAGASTA PLC OR...	-3,90	2,91%	-2,89%	1.457,00000	
ARM HOLDINGS PLC O...	-3,84	3,49%	37,29%	432,00000	
ASSOCIATED BRITISH...	-1,71	1,99%	-11,64%	1.197,00000	
ASTRAZENECA PLC OR...	-1,69	1,72%	22,89%	1.183,00000	
AUTONOMY CORPORATI...	-3,10	2,84%	11,08%	1.800,00000	
AVIVA PLC ORD 25P	-2,95	3,05%	6,66%	441,00000	
BAE SYSTEMS PLC OR...	-2,52	2,21%	16,99%	326,00001	
BARCLAYS PLC ORD 2...	-3,31	4,70%	-32,08%	295,70000	
BG GROUP PLC ORD 1...	-2,43	2,45%	-3,02%	1.561,50000	

**TECHNICAL ANALYSIS.** The user obtains here a summary of the technical risk inherent to the selected asset.

**Risk index of technical analysis.** This is an average of the different technical risks (trend lines, supports, average 200, regression channel). The bar where the value of this index is represented is divided in three zones (bullish, flat and bearish trend) with a red mark in the place where the index corresponding to the selected asset is situated.

**Technical risks.** There are 4 technical risks:

Distance to support. Risk of breaking a support

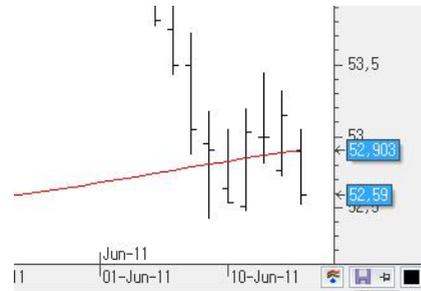
Trend lines. Risk of breaking a trend line.

Regression Channel. Risk of breaking a regression channel.

Average 200. Risk of crossing the 200 periods MA.

When there is no technical risk at all, the bar appears in green color. In the previous example for Deutsche Boerse, there is no risk of crossing a trend line and neither a support or a regression channel.

As soon as some kind of risk appears, a zone of the bar will appear in red and as this risk increases by, the zone in red color will also increase. For Deutsche bourse there is the risk of down crossing a 200 periods MA. In the image on the right we can see the chart of the asset where the quote is near this 200 periods MA (red line).



Statistical	Technical Analysis	Val	Summary	Technical Analysis	Alerts
Description			ADMirAL GROUP PLC ORD 0.1P		
Val			Last	% Dif.	0.45%
2 Weeks			Curr. year 2.71%		
Relative			Time 11:40:46		
Average Vol.			13/Jul		
31 GROUP PLC ORD 7...	-3.30	2.25%	1,556,00	0.45%	ADMirAL GROUP PLC ORD 0.1P has crossed its first support
ADMirAL GROUP PLC ...	-2.08	2.97%			ADMirAL GROUP PLC ORD 0.1P has broken up its trend line bullish
AGGREKO PLC ORD 13...	-2.84	2.09%			ADMirAL GROUP PLC ORD 0.1P. Down cross the Simple Moving Average of 200 sessions
AMEC PLC ORD 50P	-2.22	2.16%			ADMirAL GROUP PLC ORD 0.1P. Up crosses the simple moving average of 200 sessions
ANGLO AMERICAN PLC...	-3.00	2.62%			ADMirAL GROUP PLC ORD 0.1P. Down cross the Simple Moving Average of 200 sessions
ANTOFAGASTA PLC OR...	-3.90	2.91%			ADMirAL GROUP PLC ORD 0.1P has crossed its first support
ARM HOLDINGS PLC O...	-3.86	2.43%			
ASSOCIATED BRITISH...	-1.71	1.99%			
ASTRAZENECA PLC OR...	-1.69	1.72%			
AUTONOMY CORPORATI...	-3.10	2.86%			
AVIVA PLC ORD 25P	-2.95	3.05%			

**ALERTS.** Show a list of alerts automatically generated in the selected asset.

The alerts reports some market events as high volume, direction of a certain indicator, position of the quote in relation with a moving average, etc. In the example, the selected value is Acerinox.

## STRUCTURE

All type of information on the industry and sector to which the selected assets belong is provided here.

Structure	Highs	Lows	Slope	Summary	Japanese candlesticks	Rotation
Description			ADMirAL GROUP PLC ORD 0.1P			
Industry Weight.			Last 1,556,00			
Industry			% Dif. 0.45%			
Sector			Curr. year 2.71%			
Venture Capital			Time 11:40:46			
Financial			Yield by firms:			
Insurance			Monthly YEARLY			
Commercial Serv			ago sep oct nov dic ene feb mar abr may jun jul ago			
Engineering&Con			Yield by firms:			
Mining			ago sep oct nov dic ene feb mar abr may jun jul ago			
Mining						
Semiconductors						
Food						
Pharmaceuticals						
Software						
Insurance						
Banks						
Oil						
Mining						
Oil						
Agriculture						
REITs						
Media						
Telecommuni.						
Apparel						
Oil						
Commercial Serv.						
Financial						
REITs						
Leisure Time						
Gas						
Food service						
Beverages						
Oil						

### Lists of assets

- Structure
- Highs
- Lows
- Pending

### Details of a selected asset

- Summary
- Japanese Candlesticks
- Rotation

## STRUCTURE

Structure	Highs	Lows	Slope
Description	Industry Weight.	Industry	Sector
31 GROUP PLC ORD 7...	1,27%	Financial	Venture Capital
ADMirAL GROUP PLC ...	0,61%	Financial	Insurance
AGGREKO PLC ORD 13...	1,21%	Consumer non-cy.	Commercial Serv
AMEC PLC ORD 50P	5,22%	Industrial	Engineering&Con

**Description.** Name of the asset.

**Industry Weighting.** The % indicating the participation of the asset in its index, in this case the Ibex35. For its calculation we take its market capitalization and we divide it by the capitalization of the full group (sum of all market capitalizations).

**Industry.** Type of industry to which the firm belongs (raw materials, financials.)

**Sector.** Sector it belongs to (banks, renewable etc.)

## HIGHS

Structure	Highs	Lows	Slope
Description	% to month	% to 52 weeks	% to 5 years
	high	high	high
31 GROUP PLC ORD 7...	9,34%	27,95%	185,32%
ADMirAL GROUP PLC ...	8,03%	13,95%	13,95%
AGGREKO PLC ORD 13...	7,07%	7,07%	7,07%
AMEC PLC ORD 50P	6,50%	18,46%	18,46%
ANGLO AMERICAN PLC...	8,84%	17,30%	24,55%

**% to month high.** % distance from the close of the previous session to the high of the month.

**% to 52 weeks high.** Represents the % distance from the closing price of the previous session to the 52 weeks high.

**% to 5 years high.** % distance between the closing price of the previous session and the high of the latest 5 years.

**% to historical high.** % Distance from the closing price of the session to the historical high.

## LOWS

Structure	Highs	Low	Slope	
Description	Perc.Dis to month low	% to 52 weeks low	% to 5 years low	% to historical low
3I GROUP PLC ORD 7...	-1,52%	-6,89%	-59,73%	-59,73%
ADMIRAL GROUP PLC ...	-2,96%	-7,01%	-60,30%	-83,90%
AGGREGO PLC ORD 13...	-2,55%	-29,97%	-86,35%	-94,63%
AMEC PLC ORD 50P	-2,07%	-20,53%	-74,95%	-95,29%

**% to month Low.** % distance from the close of the previous session to the low of the month.

**% to 52 weeks low.** Represents the % distance from the closing price of the previous session to the 52 weeks low.

**% to 5 years low.** % distance from the closing price of the previous session to the low of the latest 5 years.

**% to historical low.** % Distance from the closing price of the session to the historical low.

## SLOPE

Structure	Highs	Low	Slope
Description	52 weeks summary		Regression slope
3I GROUP PLC ORD 73 1922...	1921		
ADMIRAL GROUP PLC ORD 0.1...	2223		
AGGREGO PLC ORD 13 549/77...	1113		

**52 weeks summary.** Descriptive pattern on the evolution of each asset over the latest 52 weeks).

**Regression Slope.** The slope of the regression line of a channel is summarized here graphically. In the [terms glossary](#) the established criteria for the representation of the regression line can be double checked.

To top this data referring to the symbols in the list off, and independently from the data we are working with (Summary, High, Low or Slope), a deeper analysis on its structure can be obtained.

Structure	Highs	Low	Slope
Description	Industry Weight.	Industry	Sector
3I GROUP PLC ORD 7...	1,27%	Financial	Venture Capital
ADMIRAL GROUP PLC ...	0,61%	Financial	Insurance
AGGREGO PLC ORD 13...	1,21%	Consumer non-cy.	Commercial Serv.
AMEC PLC ORD 50P	5,22%	Industrial	Engineering&Con.
ANGLO AMERICAN PLC...	11,23%	Basic Materials	Mining
ANTOFAGASTA PLC OR...	2,48%	Basic Materials	Mining
ARM HOLDINGS PLC O...	23,88%	Technology	Semiconductors
ASSOCIATED BRITISH...	1,34%	Consumer non-cy.	Food
ASTRAZENECA PLC OR...	11,64%	Consumer non-cy.	Pharmaceuticals
AUTONOMY CORPORATI...	24,55%	Technology	Software
AVIVA PLC ORD 25P	4,17%	Financial	Insurance
BAE SYSTEMS PLC OR...	17,41%	Industrial	Aerospace/Defen.
BARCLAYS PLC ORD 2...	16,16%	Financial	Banks
BG GROUP PLC ORD 1...	15,51%	Energy	Oil

**SUMMARY.** To begin with, we have a sector diagram where a comparative between yield and volume shows up. The **range** of the sector represents the negotiated volume. Depending on the color of the sector (blues, orange or white) we know if the industry yield is raising, falling or not moving at all in relation with the previous period. We can also obtain this comparative for the latest month or latest year only by clicking the corresponding option.

Sesión Mes 52 Semanas

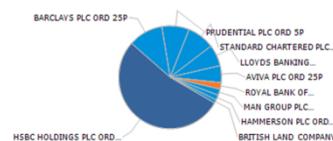
When a symbol is selected in the list, the comparison is run between firms belonging to the same industry (energy, industry, telecommunications etc.). As we can see in the following image, when selecting Barclay's, the comparison is run between banks.

Description	Industry Weight.	Industry	Sector
3I GROUP PLC ORD 7...	1,27%	Financial	Venture Capital
ADMIRAL GROUP PLC ...	0,61%	Financial	Insurance
AGGREGO PLC ORD 13...	1,21%	Consumer non-cy.	Commercial Serv.
AMEC PLC ORD 50P	5,22%	Industrial	Engineering&Con.
ANGLO AMERICAN PLC...	11,23%	Basic Materials	Mining
ANTOFAGASTA PLC OR...	2,48%	Basic Materials	Mining
ARM HOLDINGS PLC O...	23,88%	Technology	Semiconductors
ASSOCIATED BRITISH...	1,34%	Consumer non-cy.	Food
ASTRAZENECA PLC OR...	11,64%	Consumer non-cy.	Pharmaceuticals
AUTONOMY CORPORATI...	24,55%	Technology	Software
AVIVA PLC ORD 25P	4,17%	Financial	Insurance
BAE SYSTEMS PLC OR...	17,41%	Industrial	Aerospace/Defen.
BARCLAYS PLC ORD 2...	16,16%	Financial	Banks
BG GROUP PLC ORD 1...	15,51%	Energy	Oil
BHP BILLITON PLC O...	17,41%	Basic Materials	Mining

Last	% Dif.	Curr. year	Time
226,10	1,39%	-13,59%	11:46:21

Yield and volume comparative

Sesión Monthly 52 weeks



**JAPANESE CANDLESTICKS.** We provide here a list of the last produced patterns in the historical data of the selected asset.

As we can notice in the image, for Barclay's, in top of the name of the figure which was formed, we can visualize the graphic pattern and the date when it happened. In the [glossary of terms](#) we can check the description of each of these candlestick patterns.

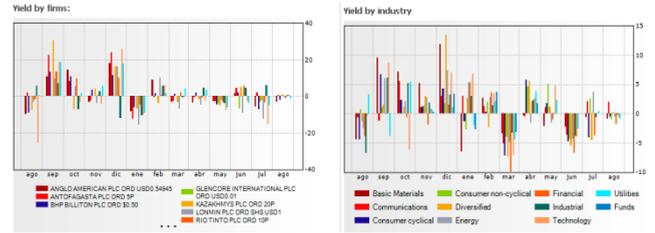
Structure	Highs	Low	Slope
Description	Industry Weight.	Industry	Sector
3I GROUP PLC ORD 7...	1,27%	Financial	Venture Capital
ADMIRAL GROUP PLC ...	0,61%	Financial	Insurance
AGGREGO PLC ORD 13...	1,21%	Consumer non-cy.	Commercial Serv.
AMEC PLC ORD 50P	5,22%	Industrial	Engineering&Con.

Last	% Dif.	Curr. year	Time
590,00	1,03%	39,38%	11:44:52

Descríp	Pattern	DateTime
ARM HOLDINGS PLC ORD 0.05P	Hanging Man	29/07/2011

Structure	Highs	Lows	Slope	Summary	Japanese cardistics	Rotation
ARM HOLDINGS PLC ORD 0.05P						
Last 590,00 % Dif. 1,03% Curr. year 39,38% Time 11:44:52						
Yield by firms:						
Monthly YEARLY						
Yield by firms:						
Yield by firms:						

**ROTATION.** We can find here a graphic representation on the yield by industry or firms depending on the selected symbol. This can also be checked by month or years. For each period a bar is represented where each color is identified with an industry or asset (depending if we have selected the index or any other value of the list.)

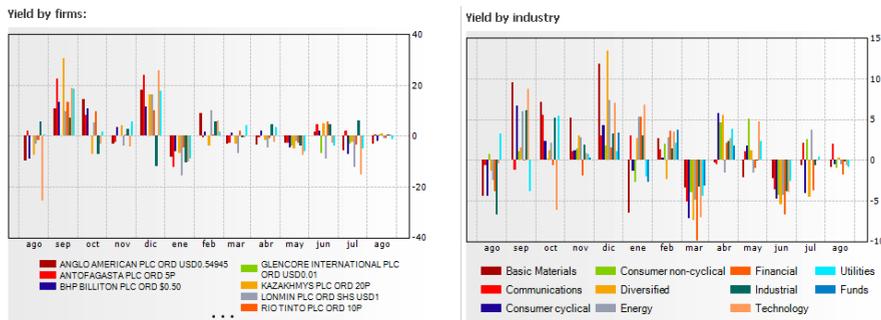


If a value has been selected, this analysis is run between firms of the same industry.

In the image on the right, we can see that the selected symbol is Abengoa. This is why the comparative is run between firms of the same industry.

Yield	Margins	Return	Summary
BRITISH SKY BROADCASTING GROUP PLC ORD 50P			
Last 714,00 % Dif. 0,23% Curr. year -2,99% Time 13:19:09			
Sectors of London Stock Exchange			
Dividend yield EV/EBITDA Operative margin			
Yield by firms:			
Yield by industry:			

The chart in the lower part also represents by month or years, the yield, but in this occasion, individually for each firm/industry.



Thus, with a simple look, we can find out which month and sector has had the higher or lower yield over the latest year.

## FUNDAMENTALS

Under this section, we can find a huge amount of economic and financial data on the different firms. This information is most valuable to determine the strong and weak aspects of the firms (financial solidity, etc.).

Yield	Margins	Return	Summary		
Description PER EV/OIBDA Yield.Div.					
BRITISH SKY BROADCASTING GROUP PLC ORD 50P					
Last 714,00 % Dif. 0,28% Curr. year -2,99% Time 13:19:09					
Sectors of London Stock Exchange					
Description PER EV/OIBDA Yield.Div.					
3I GROUP PLC ORD 7...	13,63	4,93	1,32%		
ADMIRAL GROUP PLC ...	21,44	14,54	4,47%		
AGGREKO PLC ORD 13...	24,34	15,98	0,87%		
AMEC PLC ORD 50P	15,09	11,36	1,98%		
ANGLO AMERICAN PLC...	7,24	4,54	1,54%		
ANTOFAGASTA PLC OR...	22,15	8,46	1,09%		
ARM HOLDINGS PLC O...	92,66	74,08	0,49%		
ASSOCIATED BRITISH...	15,96	10,37	2,43%		
ASTRALENCA PLC OR...	8,45	5,16	5,97%		
AUTONOMY CORPORATI...	31,23	18,19	0,00%		
AVIVA PLC ORD 25P	8,19	1,69	6,68%		
BAE SYSTEMS PLC OR...	11,35	5,66	6,44%		
BARCLAYS PLC ORD 2...	7,81	N/A	2,23%		
B&G GROUP PLC ORD 1...	22,61	12,21	1,03%		
BHP BILLITON PLC O...	12,40	7,71	2,75%		
BP PLC £0.25	-50,41	-70,03	3,25%		
BRITISH AMERICAN T...	17,71	9,74	4,43%		
BRITISH LAND COMPA...	6,23	8,82	5,96%		
BRITISH SKY BROADC...	15,56	10,81	3,15%		
BT GROUP PLC ORD 5...	11,02	4,18	3,81%		
BURBERRY GROUP PLC...	33,49	20,55	1,12%		
CARN ENERGY PLC O...	10,82	-31,51	0,00%		
CAPITA GROUP PLC O...	18,10	10,88	3,06%		
CAPITAL SHOPPING C...	4,71	3,27	4,35%		
CARNIVAL PLC ORD U...	14,85	7,36	2,25%		

### Lists of assets

- Yield
- Margins
- Return

### Detail of a selected asset

- Summary

## YIELDS

Yield	Margins	Return	Summary		
Description PER EV/OIBDA Yield.Div.					
3I GROUP PLC ORD 7...	13,63	4,93	1,32%		
ADMIRAL GROUP PLC ...	21,44	14,54	4,47%		
AGGREKO PLC ORD 13...	24,34	15,98	0,87%		

**Description.** Name of the asset.

**Price/Benef (PER).** Relation between the market value and the total benefit of the asset (yearly).

**EV/OIBDA.** Ratio between the value of the firm (EV) and the operative benefit before depreciation (OIBDA). Yearly evaluation.

**Yield. Dividend.** (Yearly). Dividends obtained by stock over the last year, divided by the price of the stock at the close of the period. It picks up the remuneration obtained by the investor with the dividends.

## MARGINS

Yield	Margins	Return	Summary		
Description Gross income Margin Operating margin PreTax income margin					
3I GROUP PLC ORD 7...	59,20%	54,58%	31,45%		
ADMIRAL GROUP PLC ...	N/A	41,43%	41,43%		

**Gross margin.** Yearly gross margin.

**Operative margin.** Operative benefit on sales (yearly).

**BAI/Sales.** BAI (b<sup>0</sup> before taxes) divided by the number of net sales (yearly).

## RETURN

Yield	Margins	Return	Summary		
Description Return on equity ROA Ass.Rot.					
3I GROUP PLC ORD 7...	5,54%	3,23%	10,44%		
ADMIRAL GROUP PLC ...	55,26%	10,97%	36,27%		
AGGREKO PLC ORD 13...	26,17%	15,17%	87,56%		

**Return in patrimony.** ROE. Net benefit on patrimony (yearly). Financial yield (b<sup>0</sup> after interest and taxes/own funds).

**Return on asset.** ROA. Net Benefit on asset (yearly). Economic yield (before interest and taxes /net total asset).

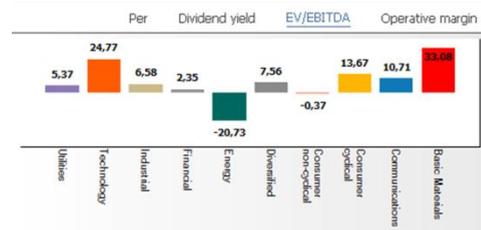
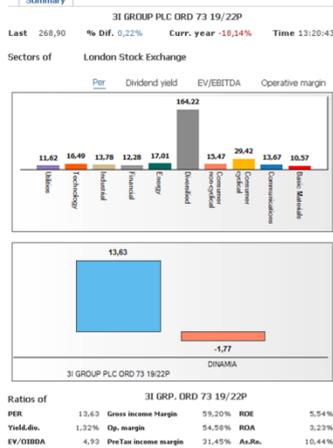
**Rot. Assets.** Assets rotation (yearly). Sales figure /total assets. A high value involves good use of available resources.

In top of these figures referring to the symbols forming the list and independently from the flaps we are working in (yield, Margins, Return), we can obtain a comparative between the different assets, of the most relevant fundamental variables.

Yield	Margins	Return	
3I GROUP PLC ORD 7...	13.63	4.93	1.32%
ADMIRAL GROUP PLC ...	21.44	14.54	4.47%
AGGREKO PLC ORD 13...	24.34	15.98	0.87%
AMEC PLC ORD 50P	15.09	11.36	1.98%
ANGLO AMERICAN PLC...	7.24	4.54	1.54%
ANTOFAGASTA PLC OR...	22.15	8.46	1.09%
ARM HOLDINGS PLC O...	92.66	74.08	0.49%
ASSOCIATED BRITISH...	15.96	10.37	2.43%
ASTRAZENECA PLC OR...	8.45	5.16	5.87%
AUTONOMY CORPORAT...	31.23	18.19	0.00%
AVIVA PLC ORD 25P	8.19	1.69	6.68%
BAE SYSTEMS PLC OR...	11.35	5.66	6.44%
BARCLAYS PLC ORD 2...	7.81	N/A	2.23%
BG GROUP PLC ORD 1...	22.61	12.21	1.03%
BHP BILLITON PLC O...	12.40	7.71	2.75%
BP PLC \$0.25	-50.41	-70.03	3.25%
BRITISH AMERICAN T...	17.71	9.74	4.43%
BRITISH LAND COMPA...	6.23	8.82	5.96%
BRITISH SKY BROADC...	15.56	10.81	3.15%
BT GROUP PLC ORD 5...	11.02	6.18	3.81%
BURBERRY GROUP PLC...	32.49	20.55	1.13%
CAIRN ENERGY PLC O...	10.82	-31.51	0.00%
CAPITA GROUP PLC O...	18.10	10.88	3.06%
CAPITAL SHOPPING C...	4.71	3.27	4.35%
CARNIVAL PLC ORD U...	14.85	7.36	2.25%
CENTRICA PLC ORD 6...	8.24	4.73	7.97%
COMPASS GROUP PLC ...	15.37	10.09	3.31%
DIAGEO PLC ORD 28 ...	17.38	14.35	3.36%
ESSAR ENERGY PLC O...	34.54	14.00	0.00%
EURASIAN NATURAL R...	7.59	5.04	1.71%

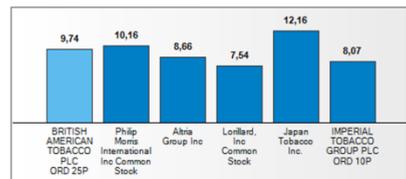
**SUMMARY.** In the upper part we can find a PER comparative for each sector of the continuous market, as the asset we have selected is the Ibx-35 index.

In order to analyze other options, all we have to do is clicking the corresponding option.



**Main international Indices.** We analyze, under this section, the yield of the most relevant international indices (as the active symbol is the Ibx-35). If we select some symbol of the list, the yield comparative will be run between values belonging to the same sector.

Symbol	Yield	Margin	Return
BP PLC \$0.25	-50.41	-70.03	3.25%
BRITISH AMERICAN T...	17.71	9.74	4.43%
BRITISH LAND COMPA...	6.23	8.82	5.96%
BRITISH SKY BROADC...	15.56	10.81	3.15%
BT GROUP PLC ORD 5...	11.02	6.18	3.81%
BURBERRY GROUP PLC...	32.49	20.55	1.13%
CAIRN ENERGY PLC O...	10.82	-31.51	0.00%
CAPITA GROUP PLC O...	18.10	10.88	3.06%
CAPITAL SHOPPING C...	4.71	3.27	4.35%
CARNIVAL PLC ORD U...	14.85	7.36	2.25%



**Ratios.** Under the bars diagram the most significant fundamental ratios of the selected asset show up. In the following case we notice that, when selecting Endesa in the list of assets, all the data related to this company show up.

Symbol	Yield	Margin	Return
CENTRICA PLC ORD 6...	8.24	4.73	7.97%
COMPASS GROUP PLC ...	15.37	10.09	3.31%
DIAGEO PLC ORD 28 ...	17.38	14.35	3.36%
ESSAR ENERGY PLC O...	34.54	14.00	0.00%
EURASIAN NATURAL R...	7.59	5.04	1.71%

Ratios of BR.AMER.TOB. ORD 25P					
PER	17.71	Gross income Margin	76.74%	RDE	35.66%
Yield/div.	4.43%	Op. margin	31.55%	ROA	11.59%
EV/EBITDA	9.74	PreTax income margin	32.59%	As.Ro.	54.02%

All the indicated ratios have been previously described under the sections Yields, Margins and Returns.

## TECHNICAL ANALYSIS

This section provides information referring to support and resistances for the different assets and also the value of their indicators:

Supports/Res	Indicators	Averages	Consensus Ind.
3I GROUP PLC ORD 7...	251.20000	259.70001	266.80
ADMIRAL GROUP PLC ...	1.446.00000	1.503.00001	1.550.001
AGGREKO PLC ORD 13...	1.763.09680	1.865.29028	1.959.002
AMEC PLC ORD 50P	844.00000	906.00001	1.044.001
ANGLO AMERICAN PLC...	2.467.00000	2.762.00002	3.055.503
ANTOFAGASTA PLC OR...	1.187.00000	1.360.00001	1.440.001
ARM HOLDINGS PLC O...	548.50000	558.50000	591.50
ASSOCIATED BRITISH...	1.033.00001	1.056.00001	1.090.001
ASTRAZENECA PLC OR...	2.750.00002	2.788.50000	3.001.003
AUTONOMY CORPORAT...	1.561.00001	1.610.00001	1.707.001
AVIVA PLC ORD 25P	382.20001	389.77899	408.10
BAE SYSTEMS PLC OR...	284.00000	286.10001	302.00
BARCLAYS PLC ORD 2...	55.00000	207.10001	224.50
BG GROUP PLC ORD 1...	1.270.50001	1.356.00001	1.473.001
BHP BILLITON PLC O...	2.164.00002	2.223.68701	2.322.502
BP PLC \$0.25	418.25000	425.00000	466.00
BRITISH AMERICAN T...	2.604.50002	2.735.00002	2.872.00
BRITISH LAND COMPA...	570.00000	578.00000	594.00
BRITISH SKY BROADC...	560.00000	663.50000	713.00
BT GROUP PLC ORD 5...	173.89999	187.60001	204.00
BURBERRY GROUP PLC...	1.277.00001	1.368.00001	1.527.001

### Lists of assets

- Supports/Res
- Indicators
- Averages
- Consensus Ind.

### Detailed information on a selected asset

- Summary

## SUPPORTS/RES

Supports/Res	Indicators	Averages	Consensus Ind.		
Description	Second Support	1st. support	Last	First Resistance	Second resistance
3I GROUP PLC ORD 7...	251,20000	259,70001	268,80	285,00000	295,00000
ADMIRAL GROUP PLC ...	1.446,000001	1.503,000001	1.550,001630	1.630,000001	1.681,00000

**Description.** Name of the asset.

**2nd. support.** Price on which the second most recent support is placed.

**1st. support.** Price on which the 1st support (most recent one) is placed.

**Last.** Last negotiated price.

**1st resistance.** Price on which the first resistance is placed.

**2nd resistance.** Price on which the second resistance is placed.

## INDICATORS

Supports/Res	Indicators	Averages	Consensus Ind.	
Desc.	RSI	ADX	AccumDis	Standard deviation
3I GROUP PLC ORD 7...	40,04	14,34	110.666.271,00	6,82
ADMIRAL GROUP PLC ...	40,30	30,85	28.332.870,00	4,77
AGGREKO PLC ORD 13...	42,35	16,39	42.162.650,00	5,77

**RSI.** Value of the RSI indicator at the close of the previous session (14, 70, 30).

**ADX.** Value of the ADX indicator at the close of the previous session (14, 20).

**Ac. di.** Value of the Accumulation/Distribution indicator at the close of the previous session (calculated on the daily data base since 1/1/1999).

**Std Dev. .** This variable is the result of the calculation of the weekly yields standard deviation over the latest 5 years. It can also be calculated with a smaller period if no data are available (minimum 1 year).

## AVERAGES

Supports/Res	Indicators	Averages	Consensus Ind.		
Description	Last	MA15	MA50	MA100	200 session MA
3I GROUP PLC ORD 7...	268,80	278,05	278,76	281,42	298,39
ADMIRAL GROUP PLC ...	1.550,001	1.563,60	1.646,121	1.641,04	1.628,58
AGGREKO PLC ORD 13...	1.961,001	1.988,00	1.955,371	1.818,51	1.694,70

**Average 15.** Value of the 15 periods SMA at the close of the previous session.

**Average 50.** Value of the 50 periods SMA at the close of the previous session.

**Average 100.** Value of the 100 periods SMA at the close of the previous session.

**Average 200.** Value of the 200 periods SMA at the close of the previous session.

## CONSENSUS IND.

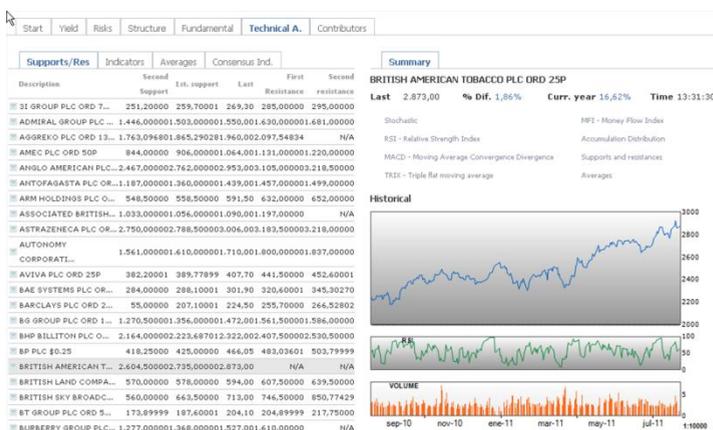
Supports/Res	Indicators	Averages	Consensus Ind.			
Desc.	MACD	Stochastic	SK	RSI	200 MA trend	Regression slope
3I GROUP PLC ORD 7...	↓	↓	↓	↓	↓	↓
ADMIRAL GROUP PLC ...	↓	↓	↓	↓	↓	↓
AGGREKO PLC ORD 13...	↓	↓	↓	↓	↓	↓
AMEC PLC ORD 50P	↓	↓	↓	↓	↓	↓

We can also double check the trend of several indicators (MACD, Est. SK, RSI, AV200) for each asset.

To top it off, we can represent the slope of the regression line.

For each indicator, an arrow is drawn, the position and direction of this arrow depends on the value of the indicator (see [terms glossary](#)).

In top of these data referring to the symbols forming the list and independently from the flap we are working in (Supports/Res, Indicators, Averages, Consensus Ind), a chart analysis is offered where the quote evolution shows up over the last year (lineal chart), and also the evolution of the indicators RSI and Volume.



**SUMMARY.** This section is used to check the behavior of some indicators as MACD, TRIX, only by clicking their name.



As usual, all this information can also be checked for a single asset.

## CONTRIBUTORS

Under this section, we will find information provided by Visual Chart external contributors. This service must have been previously contracted by the user:



### List of assets

Information channels and contributions available in the user's license:

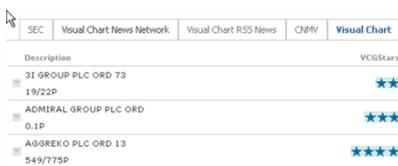
- Visual Chart
  - SEC
  - Visual Chart News Network
  - CNMV
  - ...
- Included in the connection fee

### Detailed information on a selected asset

- Summary
- Consensus

Each channel offers a certain type of information provided by the corresponding contributor.

## VISUAL CHART

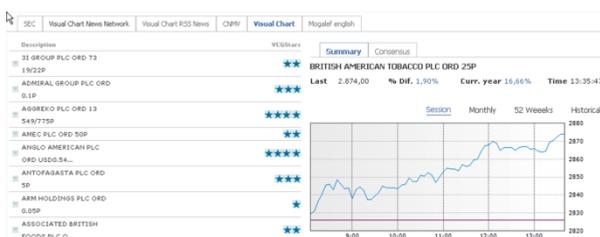


### Description. Asset description.

**VCG Start. Star** Visual Chart. The highest number is 5 stars, and a certain number of stars are assigned to each value in function of a rating calculated in Visual Chart. The number of stars depends on the expected behavior of the value for the next year. If a value has, for instance, 4 stars, its expected behavior is higher than the average.

In top of this figures referring to the symbols forming the list and independently from the channel we are working in, a summary is offered related with the index or symbol (Summary and Consensus).

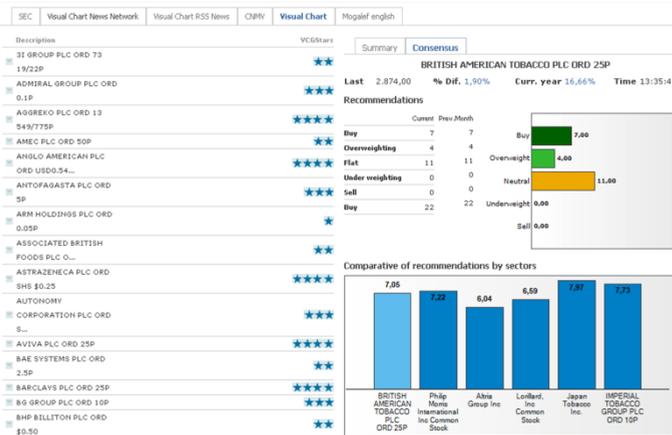
**SUMMARY.** First we visualize the evolution over the session of the selected asset (linear format). We can also double check the evolution over the last month year or over the full historical data. All we need to do is selecting the corresponding option.



Sesión Mes 52 Semanas Histórico

The horizontal line represents the closing price of the previous session for the selected asset.

**Contributions.** We can visualize here the latest events produced for the required symbol.



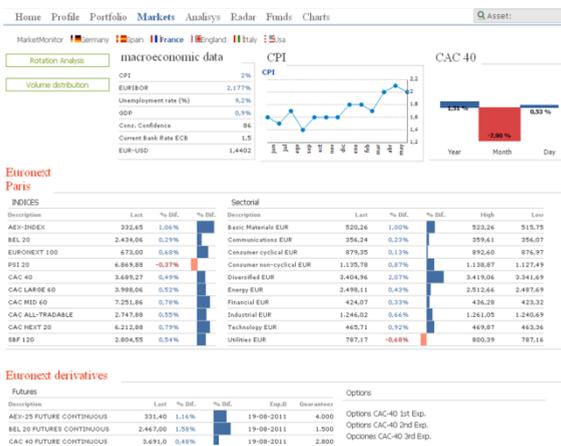
**SUMMARY.** Analyst recommendations on the selected asset. This feature enables to compare the recommendations of the current month with the previous month ones.

**Sectorial comparative of recommendations .** The value for each asset of the sector is the result of a weighted average:

$$\frac{\sum N^{\circ} \text{ analyst contribution} \cdot x \text{ factor}}{\sum N^{\circ} \text{ analyst for each contribution.}}$$

The factor depends on the type of contribution: Buy (5), overweight (3.75), neutral (2.5), underweight (1.75), sell (1).

## Markets



From this section we are granted Access to financial information on different countries (German, Spain, France, UK, Italy, USA).

- Macroeconomic indicators
- Rotation Analysis
- Volume distribution
- Main market indices
- Futures and options

In the case of Spain, the following information is available:

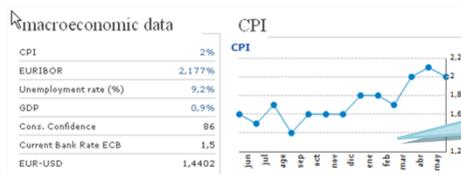
- Negotiations by broker/asset
- Warrants
- ETFs

## MACROECONOMIC INDICATORS

Market Monitor also provides macroeconomic figures reflecting the state of the economy of a country. To check this information the user must click the required country.



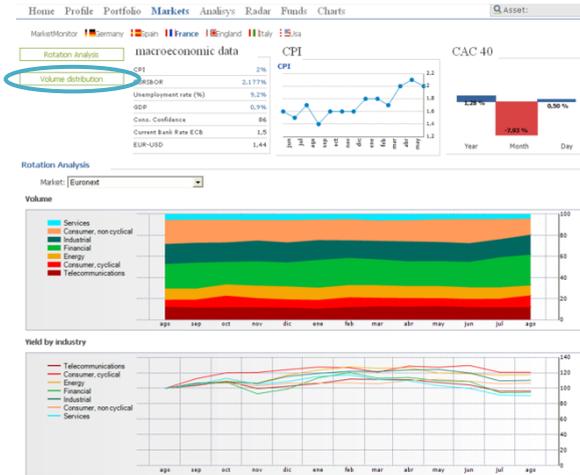
In the image above we can see macroeconomic data for the UK which is the country selected in the section Europe. When clicking the name of any indicator, the corresponding chart shows up, reflecting the evolution of the latest months. In the image below we can see the evolution of the UK CPI.



When clicking any macroeconomic data we can check its evolution over the last year.

## ROTATION ANALYSIS

The user can obtain a chart analysis on the negotiated cash volume and also the yield of each sector for a certain market. To check this information we must click any country (inside the markets section) and then click the option **Rotation Analysis**.



In the image, we can see the rotation analysis for the British market. This analysis can be checked for any other market, all we need to do is selecting it in the unfolding menu **Market**.



**Volume** As we can see in the previous screenshot, each color strip corresponds to a certain sector. In the left part, we can check the color ascribed to each of these sectors (Services, Financials, Telecommunications etc.).

In the horizontal axis we visualize the considered time period while in the vertical axis we visualize the considered monetary volumes from 0 to 100 AND in time intervals of 20 . The information is represented in 100 scale so the complete range goes from 0 to 100.000€.

Thanks to this chart, with a simple look we can see a comparative of the evolution of the cash volume relative to each sector over the last year.

**Yield by industry** A comparative of the yield of each industry shows up under this section (Telecommunications, Energy, etc.).

In the horizontal axis we visualize the considered time period (latest year). In the vertical axis we visualize the yield levels, starting up from 0, in intervals of 20. **The information is in base 100.**

For each industry we represent the evolution of the yield (7 lines). In the left part of the chart we can see the correspondence of each line to its industry in function of the color.

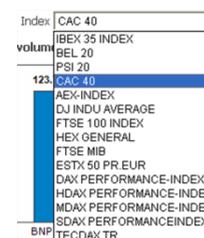
Thus, we a simple look, we can see a comparative of the yield evolution of each industry over the last year.

## VOLUME DISTRIBUTION

With this option the user will obtain a chart analysis of the 9 companies (of any index) with the highest contracting cash volume over the current session and over the last 30 days. To check this information we must click any country (inside the section **Markets**) and click the option **Volume Distribution**.



In the image we can see the volume distribution of the Ixex35. This analysis can be seen for all the indices available in Market Monitor, all we need to do is selecting it in the unfolding menu (see image below).



The firms show up in decreasing order according to the **negotiated cash volume**.

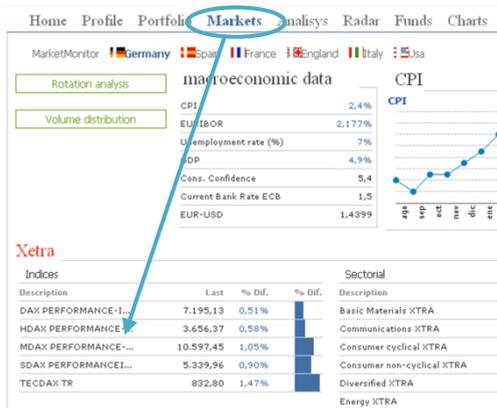
In the case of the daily volume, the share with highest volume over the session has been Santander (228.366.942, 43 €) and the one with the lowest B. Popular (12.237.002.01 €).

In the case of the average volume of the latest 30 days, the firm with the highest cash volume has been Telefónica (479.871.213, 58 €) and the one with the lowest Amadeus IT (27.559.036, 18 €).

## MAIN MARKET INDICES

A fast access to any type of information is provided, ([yield](#), [risks](#), [fundamental data](#), etc.) on the assets belonging to the main world indices via the page **Markets**.

To get access to them, the user shall click on the required market and then on the required index.



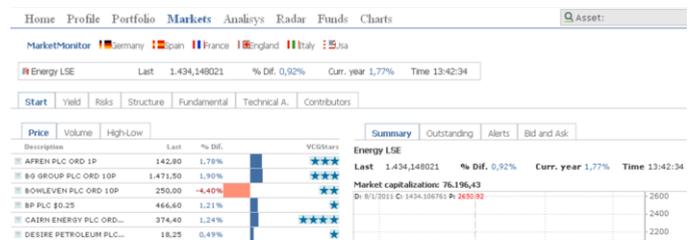
In the image, we can see that Spain has been selected so that the most important index of the Spanish market show up. The information inherent to each of the indices is:

**Description.** Name of the index.

**Last.** Last price.

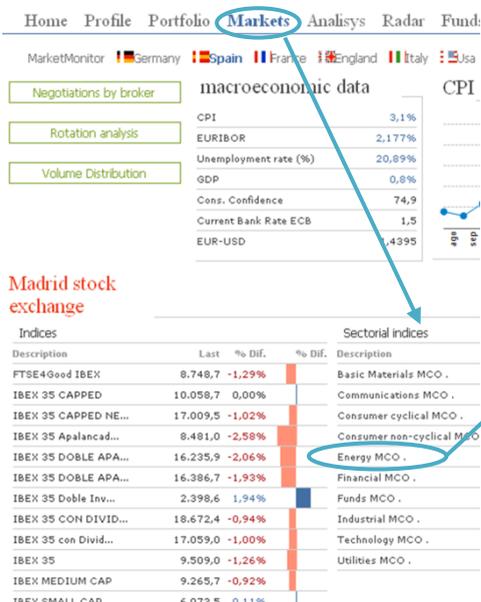
**Dif. %.** Percentage difference in relation to the previous day close.

In order to get information on the market data of a certain index all you need to do is selecting it.



## SECTORIAL

To check the sectorial indices belonging to a certain market and obtain all kind of fundamental and technical information on the firms composing this index, all we need to do is clicking the name of the country followed by the description of the sectorial index.



For each index we visualize the following figures:

**Description.** Name of the index.

**Last.** Last price.

**% Dif..** Difference in % in relation to the previous session close.

**Low.** Lowest value of the session.

**High.** Highest value of the session.

To accede to market data for the values forming a sectorial index, all we have to do is clicking its description.



**Basic Materials MCO.** Includes the firms of basic resources as mining, metallurgical and chemical firms.

**Communications MCO.** Includes the firms providing phone services.

**Consumer cyclical MCO.** The firms commercializing consumer goods directly related with periods of economic health. Inside this sector we include the industries of leisure and relax.

**Consumer non-cyclical MCO.** In this sector we can find the firms marketing necessary consumer goods which it use does not depend on the financial situation. Inside this sector we will find supermarkets and tobacco companies.

**Energy MCO.** This sector is made by the coal, oil and gas companies.

**Financial MCO.** This sector is formed by financial companies, in fact, firms offering financial services or advices on investments.

**Funds MCO.** Firms belonging to the investment funds sector.

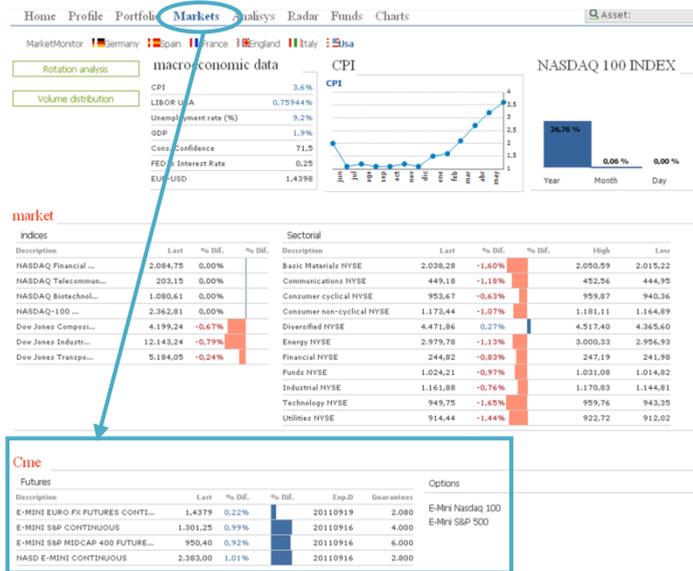
**Industrial MCO.** Refers to the building, Aerospatale and industrial services companies.

**Technology MCO.** The firms belonging to this sector are the ones which their industry designates a high percentage of their profits to investment and development (I+D) that constantly renew their products. These are firms related with the software and hardware industry.

**Utilities MCO.** The firms distributing electricity, water or gas form part of this sector.

## FUTURES AND OPTIONS

In order to check for market information on derivative products the user shall click the flaps Europe or America and then click the required market.



For the example, we can see in the screen shot, how the different futures and options show up in the Spanish flap for the Spanish derivatives markets.

For each of the futures the following information shows up:

**Description.** Name of the future.

**Last.** Last price.

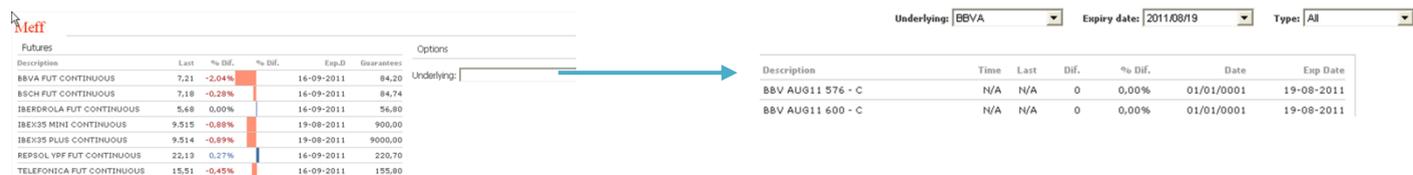
**Dif. %.** Percentage difference in relation with the previous day close.

**Exp.Date.** Date of change from the current contract into the following one.

**Guarantees.** Deposit request in concept of guarantee (by contract).

To check the information on the different settlements we need to click the future description.

To obtain information on the different options, we must click the asset on the unfolding menu **Underlying (Options)**. As an example we have selected BBVA in the list of options.



The information provided on each option is the following:

**Description:** Name of the option

**BBV JUL11 673 - C** { BBV. Three first characters of the underlying code  
JUL11. Month and year (May 2011).  
673. Strike price.  
C. Instrument type (P Put / C Call) }

**Time.** Time of the last update.

**Last.** Last quote price.

**Dif.** Difference in relation to the previous close.

**Dif. %.** Percentage difference in relation to the previous close.

**Date.** Last quote date.

**Expiry Date.** Expiry date of the option.

Several filters can be applied in function of the available criteria:

Description	Dif.	% Dif.	Date	Exp Date
BBV AUG11 576 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 600 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 624 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 648 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 673 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 697 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 721 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 745 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 769 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 793 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 817 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 841 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 865 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 889 - C	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 913 - C	0	0,00%	01/01/0001	19-08-2011

**Underlying:** If we want to double check the options for another asset we must look for the underlying product in the unfolding menu.

**Settlements:** When visualizing the options of an underlying, the ones of the first settlement show up by default but other can also be chosen

**Type:** Enables to choose the type of option (Put or Call).

When clicking the button **Check** the established filters will be applied.

Underlying: **BBVA** Expiry date: **2011/08/19** Type: **All**

Description	Time	Last	Dif.	% Dif.	Date	Exp Date
BBV AUG11 576 - C	N/A	N/A	0	0,00%	01/01/0001	19-08-2011
BBV AUG11 600 - C	N/A	N/A	0	0,00%	01/01/0001	19-08-2011

## WARRANTS

To accede to Warrants information on the Spanish market, all we need to do is clicking the flap **Europe** in the market monitor and then **Spain**.

Home Profile Portfolio **Markets** Analysys Radar Funds Charts

MarketMonitor **Spain** France England Italy Usa

macroeconomic data

CPI	3,1%
EURIBOR	2,177%
Unemployment rate (%)	20,89%
GDP	0,8%
Cons. Confidence	74,9
Current Bank Rate ECB	1,5
EUR-USD	1,4395

CPI

IBEX 35 INDEX

Year Month Day

Warrants

Issuer: [dropdown]

ETF

Exchange Traded Funds

Description	Last	% Dif.	% Dif.	High	Low
FTSE4Good IBEX	8.751,5	-1,26%		1.220,98	1.195,16
IBEX 35 CAPPED	10.058,7	0,00%		672,94	658,03
IBEX 35 CAPPED HE...	17.022,6	-0,94%		1.877,30	1.843,15
IBEX 35 Apilancad...	8.495,8	-2,41%		2.100,33	2.100,33
IBEX 35 DOBLE APA...	16.264,0	-1,89%		1.771,95	1.737,64
IBEX 35 DOBLE APA...	16.415,1	-1,76%		1.014,68	974,18
IBEX 35 Doble Inv...	2.394,7	1,78%		1.354,22	1.351,66
IBEX 35 CON DIVID...	19.686,6	-0,87%		1.356,93	1.301,50
IBEX 35 con Divid...	17.072,0	-0,93%		600,16	588,83
IBEX 35	9.516,2	-1,19%		2.173,53	2.134,10
IBEX MEDIUM CAP	9.267,3	-0,91%			
IBEX SMALL CAP	6.082,2	0,26%			
IBEX 35 INVERSO	5.363,7	0,89%			
IBEX 35 Triple Ap...	3.877,9	-3,61%			
IBEX 35 Triple In...	676,0	2,66%			

There are different issuers for the warrants.

To check any of these issuers all you need to do is clicking it.

As an example we have selected Bankinter.

Home Profile Portfolio Markets Analysis Radar Funds Charts

MarketMonitor Germany Spain France England Italy Asia

Underlying:  Issuers:  Bankinter  Type:  In/ at/out the money:  Todos  Double-Check

Description	Last	Buy1	Sell1	Dif.	% Dif.	Date
BKTR IBX35 12000 12/11 -C	0.20	0.17	0.19	-0.01	-4.76%	01/08/2011
BKTR IBX35 10500 09/11 -C	0.20	0.19	0.21	-0.06	-23.08%	01/08/2011
BKTR SAN 8,39 09/11 -C	0.06	0.04	0.06	0.00	0.00%	01/08/2011
BKTR BBVA 8,17 09/11 -C	0.07	0.07	0.09	-0.04	-36.36%	01/08/2011
BKTR SAN 7,93 09/11 -C	0.09	0.08	0.10	-0.02	-18.18%	01/08/2011
BKTR SAN 7,93 12/11 -C	0.26	0.23	0.24	0.00	0.00%	01/08/2011
BKTR SAN 7,46 09/11 -C	0.22	0.16	0.18	0.02	10.00%	01/08/2011
BKTR BBVA 7,21 09/11 -C	0.27	0.25	0.27	-0.03	-10.00%	01/08/2011
BKTR TEF 19,5 09/11 -P	2.00	2.00	2.02	0.04	2.04%	01/08/2011
BKTR BBVA 9,13 03/12 -P	1.07	1.10	1.12	0.00	0.00%	01/08/2011
BKTR SAN 7,46 09/11 -P	0.33	0.32	0.34	0.01	3.13%	01/08/2011
BKTR BBVA 7,21 09/11 -P	0.23	0.25	0.27	-0.01	-4.17%	01/08/2011
BKTR IBX35 10000 09/11 -C	0.66	0.52	0.54	0	0.00%	29/07/2011
BKTR IBX35 9500 12/11 -C	1.78	1.64	1.66	0	0.00%	29/07/2011
BKTR TEF 16,5 12/11 -C	0.26	0.23	0.25	0	0.00%	29/07/2011
BKTR TEF 16 03/12 -C	0.39	0.35	0.37	0	0.00%	29/07/2011
BKTR BBVA 8,17 12/11 -C	0.22	0.19	0.21	0	0.00%	29/07/2011
BKTR IBX35 11.00 03/12 -P	1.79	1.86	1.88	0	0.00%	29/07/2011
BKTR IBX35 12000 09/11 -C	0.03	0.02	0.03	0	0.00%	28/07/2011

Description	Last	Dif.	% Dif.	High	Low	Date	Time
IBEX 35	9.518,4	-112,3	-1,17%	9.575,3	9.501,8	01/08	15:24

Description	Last	Buy1	Sell1	% Dif.	Date	Time
BKTR IBX35 12000 12/11 -C	0.20	0.17	0.19	-4.76%	01/08	13:54

Technical data			
Description	IBEX 35	Curr	EUR
Type	Call	Issuer	Bankinter
Strike	12.000,00	Exp Date	15-12-2011
Ratio warrant	0.002	Warrant parity	500.000000
Market	Madrid Stock Exchange	ISIN.C.	ES0613689OE2

Quote data			
Impl.Vol.	29,59	Intrin.Value	0,00
Temp.Value	0,20	Days to exp.	137
Theta	0,00	Delta	12,53%
Vega	0,02	Gamma	0,00
Leve	95,07	Rho	0,01

In the list of warrants, we can find the following information for each of them:

- Description.** Name to identify the warrant with.
- Last.** Price of the last quote.
- Buy1.** Bid.
- Sell1.** Ask
- Dif.** Difference in relation to the previous session close.
- Dif. %.** Percentage difference in relation to the previous session close
- Date.** Last date of negotiation.

When selecting any of them (by clicking its description) we have more data available:

Underlying							
Description	Last	Dif.	% Dif.	High	Low	Date	Time
SANTANDER	7,144	-0,046	-0,64%	7,390	7,093	01/08	15:25

Warrant							
Description	Last	Buy1	Sell1	% Dif.	Date	Time	
BKTR SAN 8,39 12/11 -P	0,67	0,80	0,82	0,00%	25/07	13:26	

Technical data			
Description	SANTANDER	Curr	EUR
Type	Put	Issuer	Bankinter
Strike	8,39	Exp Date	15-12-2011
Ratio warrant	0,5	Warrant parity	2,000000
Market	Madrid Stock Exchange	ISIN.C.	ES0613689MY4

Quote data			
Impl.Vol.	30,47	Intrin.Value	0,62
Temp.Value	0,05	Days to exp.	137
Theta	0,00	Delta	-76,44%
Vega	0,01	Gamma	0,23
Leve	5,34	Rho	-0,01

**Information on the underlying.** (in the example Santander)

- **Last.** Last price.
- **Buy1.** Bid
- **Sell1.** Ask.
- **Dif. %.** Percentage difference related to the previous day close.
- **Date.** Date of the last trade.
- **Time.** Time of the last trade.

**Information on the issued warrant.** (in the example BKTR SAN 8.39 09/11-C)

- **Last.** Last price.
- **Buy1.** Bid.
- **Sell1.** Ask
- **Dif. %.** Percentage difference related to the previous day close.
- **Date.** Date of the last trade.
- **Time.** Time of the last trade.

## Technical figures

- **Description.** Name the warrant is identified with.
- **Type.** PUT or CALL.
- **Strike.** Agreed Strike price.
- **Ratio warr.** Ratio of a warrant or option (opposite to the parity). This factor indicates the amount of underlying asset the warrant give rights to. Thus, if the ratio of a warrant on its underlying is 0, 50 it means that the warrant gives right to buy or sell half unity of the underlying.
- **Market.** Market the warrant belongs to.
- **Div.** Currency.
- **Issuer.** Issuer of the warrant.
- **Exp.Date.** Date on which the warrant stops being negotiated.
- **Warr.Parity** Indicates the number of warrants necessary to buy one unity of the underlying product. Also used in options.
- **ISIN code.** Identifies the warrant internationally.

## Technical figures

- **Impl. Vol..** Implicit volatility. This figure reflects the market expectations on the volatility of the underlying asset until the warrant 's expiry date. It is defined as expected velocity and for the underlying asset.
- **Temp Value.** Temporary value. This figure is defined as the difference between the bonus of the warrant and its intrinsic value.
- **Theta.** Measures the variation of an option or warrant over the time.
- **Vega.** Measures the sensibility of the warrant price to the volatility of the underlying product.
- **Leverage.** Also called multiplying effect. Measures the number of times that the position in stocks can be multiplied by investing in warrants. It is in fact a measure of the multiplying effect in warrants investment in relation with stocks investment.
- **Intrins.value.** This is the value, at a certain stage if the right given by the warrant is executed.
- **Days to expiry.** Number of days to the expiry date.
- **Delta.** Measures the variation experienced by the price before variations of the underlying price.
- **Gamma.** This figure measures the velocity of the Delta change.
- **Rho.** Sensibility of the warrant to the rates of change.

As in the case of the options, we can combine, several filters in function of the available criteria:



**Underlying:** If we want to check the warrants available for a certain underlying product, we must look for it (enter the code or description and press Enter).

**Issuer:** We can find the warrants from another issuer by simply selecting it.

**Type:** Enables to choose the type of warrant that we are willing to check (Put or Call).

**In/at/out the Money:** It can be filtered according to the price.

- A warrant is *in the Money* when the price of the asset is superior than the exercise one and inversely for sell warrants.
- A warrant is *at the money* when the exercise price coincides with the asset price.
- A buy warrant is *out of the money* when the price of the asset is lower than the exercise price, and inversely for the sold warrants. When a warrant is out the money all its value is temporary.

When clicking the button **Check** the established filters will be applied.

Description	Last	Buy1	Sell1	Dif.	% Dif.	Date
BKTR SAN 7,46 09/11 -P	0,33	0,34	0,36	0,01	3,13%	01/08/2011
BKTR SAN 8,39 12/11 -P	0,67	0,83	0,85	0	0,00%	25/07/2011
BKTR SAN 8,39 03/12 -P	0,77	0,91	0,93	0	0,00%	25/07/2011
BKTR SAN 11,19 09/11 -P	1,60	2,03	2,08	0	0,00%	22/07/2011
BKTR SAN 9,32 09/11 -P	1,12	1,11	1,13	0	0,00%	19/07/2011
BKTR SAN 8,39 09/11 -P	0,72	0,68	0,70	0	0,00%	19/07/2011
BKTR SAN 7,93 03/12 -P	0,73	0,75	0,77	0	0,00%	12/07/2011
BKTR SAN 10,26 12/11 -P	1,59	1,64	1,66	0	0,00%	11/07/2011
BKTR SAN 7,93 09/11 -P	0,36	0,50	0,52	0	0,00%	20/04/2011
BKTR SAN 10,72 09/11 -P	N/A	1,80	1,82	0	0,00%	01/01/2001
BKTR SAN 10,26 09/11 -P	N/A	1,57	1,59	0	0,00%	01/01/2001
BKTR SAN 9,32 12/11 -P	N/A	1,21	1,23	0	0,00%	01/01/2001
BKTR SAN 8,32 03/12 -P	N/A	1,26	1,28	0	0,00%	01/01/2001
BKTR SAN 8,86 09/11 -P	N/A	0,90	0,92	0	0,00%	01/01/2001
BKTR SAN 8,86 12/11 -P	N/A	1,01	1,03	0	0,00%	01/01/2001
BKTR SAN 8,86 03/12 -P	N/A	1,08	1,10	0	0,00%	01/01/2001
BKTR SAN 7,93 12/11 -P	N/A	0,67	0,69	0	0,00%	01/01/2001

## ETFs

To obtain the information on ETFs of the Spanish market, we shall click the flap **Europe** in Market Monitor, and then **Spain**. Then by clicking on **Exchange Trade Funds** the corresponding list shows up for ETFs.

Home Profile Portfolio **Markets** Analysis Radar Funds Charts

MarketMonitor Germany Spain France England Italy Usa

**ETF (Exchange Traded Funds)**

Description	Last	Dif.	% Dif.	Volume	High	Low
ACCION DJ EUROSTOXX50 ETF FI I...	27,250	-0,275	-1,00%	3.203	27,720	27,250
ACCION FTSE LATIBEX TOP ETF FI...	48,55	0	0,00%	0	0,00	0,00
ACCION IBEX 35 ETF FI INC	9,770	-0,115	-1,16%	30.666	10,045	9,770

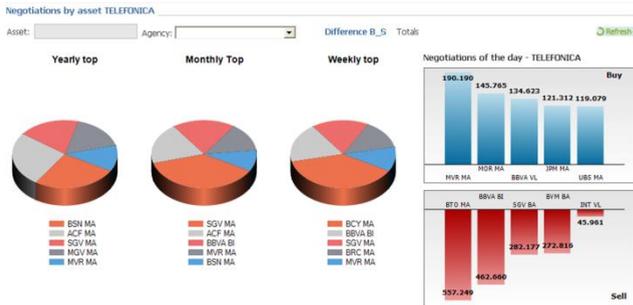
This is the information on each ETF:

- o **Description.** Name of the ETF.
- o **Last.** Last price.
- o **Dif. %.** Percentage difference in relation to the previous session close.
- o **Volume.**
- o **High:** Session High
- o **Low.** Session low.

## NEGOTIATIONS BY BROKER/ASSET

Market Monitor offers, for the Spanish market, a detailed analysis on the negotiations made by a certain agency, or the agencies having negotiated a certain asset. This information can be found in Europe, inside the flap Spain. To check these statistical figures, we shall click **Negotiations by Broker**.

- Negotiations by broker
- Rotation analysis
- Volume Distribution



Click the button **Refresh** to get updated information.

We can set some filters so that we can check only the required information at any moment:

- [Negotiations by asset](#)
- [Agencies negotiating the most a certain asset](#)
- [Negotiations of an agency](#)
- [Values negotiated the most by an agency](#)

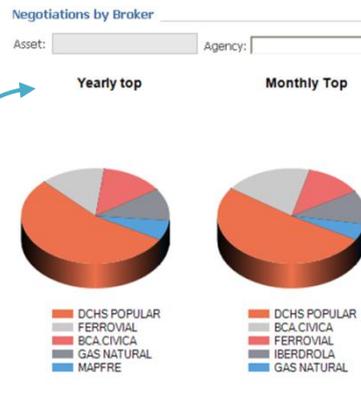
### Negotiations on a certain asset

If we want to know, which brokers have negotiated a certain asset, all we need to do is typing part of the name in the window **Asset**, and an extensive search will start.

Once the asset is selected we shall click **ENTER** to run the query:

Valor :

In this case, we have selected Telefonica, and in the image on the right we can see the list **Negotiations of the day**, with the list of Brokers having negotiated this asset.



Negotiations of the day			
Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0
B. SABADELL	272.812	457.686	184.874
BCA.CIVICA	269.957	1.414.882	1.144.925
GAS NATURAL	57.179	240.386	183.207
B.POPULAR	56.207	408.587	352.380
ENAGAS	52.456	93.954	41.498
MEDIASET ESP	30.564	148.718	118.154
BOLSAS Y MER	17.949	25.458	7.509
AMADEUS IT	16.882	61.090	44.208
JAZZTEL	16.434	40.381	23.947

The following information on the broker shows up:

**Code.** Code of the negotiating broker.

**Agency.** Description.

**C-V.** Difference between the titles bought and sold for the selected asset. When the difference is negative is been there has been more purchases than sales.

**Buy.** Total amount of titles bought by the agency.

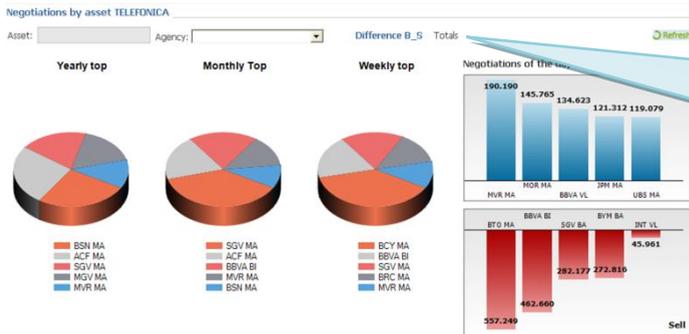
**Sell.** Total amount of titles sold by the agency.

At the end of the list, we will obtain the total amount of the **negotiated volume** so far.

Negotiations of the day			
Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0
B. SABADELL	272.812	457.686	184.874
BCA.CIVICA	269.957	1.414.882	1.144.925
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MEDIASET ESP	30.564	148.718	118.154
BOLSAS Y MER	17.949	25.458	7.509
AMADEUS IT	16.882	61.090	44.208

## Agencies (brokers) negotiating an asset the most

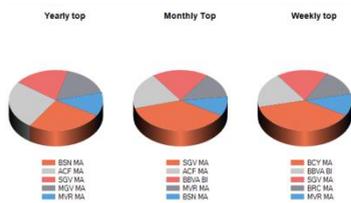
When checking for the [agencies negotiating an asset the most](#), a detailed analysis is provided, in different time frames.



The analysis can be run by **Difference B-S** or by **Totals**.

**Difference B-C.** The chart showing up do not refer to the total amount of titles bought or sold, instead, they refer to the difference between both of them as it is the selected option.

**Totals.** We will click this option so that the information refers to the total amount of purchased titles.



Resuming with Telefonica, a summary of the most active brokers on this asset is provided:

- **Yearly top.** Agencies with most stocks negotiated over the current year.
- **Monthly top.** Agencies with most stocks negotiated over the current month.
- **Weekly top.** Agencies with most stocks negotiated over the week.



By using a bar diagram we represent the **negotiations of the day**.

We can see, for the session, the most active agencies for the selected stocks. Also the amount of titles bought or sold by each of the brokers shows up. This depends on the selected option (Difference B-S or Totals).

**Difference B-S** Totals  
Negotiations of the day - TELEFONICA

In this case, the broker that has bought the most titles of Telefonica, is BCY MA (Barclays). This data (904098) refers to the difference between purchases and sales as it is the selected option.

Difference B\_S **Totals**

In this other case, the firm which has sold the most titles of Telefonica is BCY MA (Barclays). Here, the figure -836132 refers to the total (selected option) amount of sold titles so far.

As we can see in the image in the right, a detailed analysis on the 5 most active agencies over the week, month and year show up:

- Top 5 weekly buy
- Top 5 weekly sell
- Top 5 monthly buy
- Top 5 monthly sell
- Top 5 yearly buy
- Top 5 yearly sell.

The data provided in each case are:

**Code.** Code with which we identify the negotiating broker in the system.

**B-S.** Difference between the titles bought and sold.

**Buy.** Amount of titles bought.

**Sell.** Amount of titles sold.

TOP 5 WEEKLY BUYING			TOP 5 WEEKLY SELLING		
Code	B-S	Buy	Code	B-S	Sell
BCY MA	4.421.357	19.490.024	MOR MA	-4.005.058	11.374.740
BBVA BI	2.228.062	6.706.607	DBS MA	-3.285.773	12.144.883
SGV MA	2.104.023	4.734.907	JPM MA	-2.969.345	4.522.111
BRC MA	1.634.743	3.571.553	BTO MA	-2.378.114	3.836.212
MVR MA	1.402.781	2.117.476	SGE VL	-1.575.158	7.808.975

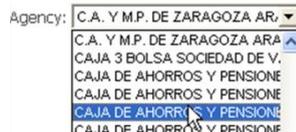
TOP 5 MONTHLY BUYING			TOP 5 MONTHLY SELLING		
Code	B-S	Buy	Code	B-S	Sell
SGV MA	11.985.727	32.821.682	JPM MA	-6.925.930	15.743.625
ACF MA	6.274.570	14.205.625	UBS MA	-6.021.884	30.631.422
BBVA BI	6.244.104	22.402.116	SGV BA	-5.600.631	16.475.118
MVR MA	4.357.838	8.794.721	DBS MA	-5.512.703	24.212.557
BSN MA	3.273.411	4.038.403	MOR MA	-5.374.759	35.664.412

TOP 5 YEARLY BUYING			TOP 5 YEARLY SELLING		
Code	B-S	Buy	Code	B-S	Sell
BSN MA	36.815.976	55.301.286	BRC MA	-30.303.105	248.668.363
ACF MA	36.710.443	186.577.676	UBS MA	-29.123.023	285.689.715
SGV MA	26.922.355	242.861.584	BYM MA	-23.075.122	169.971.241
MGV MA	23.633.373	33.658.678	CVX MA	-18.717.827	151.956.293
MVR MA	17.775.480	88.478.123	MOR MA	-16.743.847	424.203.036

### Negotiations of an agency (broker)

In order to check the negotiations of a certain agency, we must select it code in the unfolding menu **Agency**:



Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0

We can also get this information by clicking the code/description of the agency in a previous report.

As an example, if we click in Credit Suisse First Boston..., we will see the same information as the one that showed up when clicking the unfolding menu in the previous image.

Negotiations by Broker

Asset: [ ] Agency: [C.A. Y M.P. DE ZARAGOZA AR.] Difference B-S Totals [Refresh]

Yearly top

Monthly Top

Weekly top

Negotiations of the day - BCY MA

Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0
B. SABADELL	272.812	457.686	184.874

Legend for pie charts: DCHS POPULAR, FERROVIAL, BCA CIVICA, GAS NATURAL, MAPFRE, B. SABADELL, IBERDROLA, TELEFONICA, INTAIRL GRP.

Negotiations of the day table:

Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0
B. SABADELL	272.812	457.686	184.874
BCA CIVICA	269.957	1.414.882	1.144.925
GAS NATURAL	97.179	240.386	183.207
B. POPULAR	56.207	408.587	352.380
ENAGAS	52.456	93.954	41.495
REDJARET ESP	50.984	148.718	118.154
BOLGAS Y MEB	17.549	25.458	7.509
AMADEUS IT	16.882	61.090	44.208

Top 5 Weekly Buying:

Asset	B-S	Buy
BCA CIVICA	9.235.333	13.433.096
FERROVIAL	4.455.670	6.438.028
TELEFONICA	4.239.491	19.616.080
IBERDROLA	1.736.181	19.957.499
INTAIRL GRP	873.787	2.043.334

Top 5 Weekly Selling:

Asset	B-S	Sell
DH IBERDROLA	-17.746.762	32.959.439
SANTANDER	-9.384.702	30.885.517
DIST.INT.ALI	-5.560.701	10.380.376
CAISABANK	-3.689.104	7.130.413
BBVA	-3.405.807	17.321.214

Top 5 Monthly Buying:

Asset	B-S	Buy
DCHS POPULAR	41.155.378	52.679.217
BCA CIVICA	15.292.915	20.007.546
FERROVIAL	9.872.344	19.132.752

Top 5 Monthly Selling:

Asset	B-S	Sell
DH IBERDROLA	-48.473.963	151.619.256
DIST.INT.ALI	-27.062.511	60.965.192
SANTANDER	-11.594.016	128.894.521

The analysis can be made in **Difference B-S** or by **Totals**.

**Difference B-S.** The obtained chart figures do not refer to the total number of titles sold or bought instead, they refer to the difference between the purchased titles and the sold titles.

**Totals.** We must select this option so the information refers to the total amount of negotiated titles.

**Sectors and bars diagrams.** Summary of the assets most negotiated by the selected agency:

- **Top Year.** Values most negotiated by the agency over the year.
- **Top Month.** Values most negotiated by the agency over the month.
- **Top Week.** Values most negotiated by the agency over the week.

**Negotiations of the day.** For the session, we obtain the 5 most negotiated assets by the agency and also the precise amount of titles bought/sold for each asset, and depending on the selected option (Difference B-S- or Totals).

Negotiations of the day			
Asset	B-S	Buy	Sell
FERROVIAL	445.992	682.918	236.926
BANKIA	380.894	561.005	180.111
IBERDROLA	316.605	1.529.215	1.212.610
LA SEDA	286.973	286.973	0
B. SABADELL	272.812	457.686	184.874
BCA.CIVICA	269.957	1.414.882	1.144.925
GAS NATURAL	57.179	240.386	183.207

In the list **Negotiation of the day** a list with all the assets negotiated by the selected agency show up:  
**Value.** Description of the stock.  
**B-S.** Difference between the purchased titles and the sold titles of the asset. When the difference is negative there has been more buying than selling.  
**Buy.** Total amount of titles bought by the agency.  
**Sell.** Total amount of titles sold by the agency.

### Assets most negotiated by an agency

In top of the sectors and bars diagram, where this information is summarized, we provide detailed information on the most negotiated 5 assets by the selected agency over the week, month and year:

- Top 5 weekly buy/sell
- Top 5 monthly buy/sell

- Top 5 yearly buy /sell

The figures provided for each of the cases are:  
**Code.** Identification code of the broker in the negotiations system.

**C-V.** Difference between the titles bought and sold.

**Buy.** Amount of purchased titles.

**Sell.** Amount of sold titles.

TOP 5 WEEKLY BUYING			TOP 5 WEEKLY SELLING		
Asset	B-S	Buy	Asset	B-S	Sell
BCA.CIVICA	9.235.333	13.433.096	DH IBERDROLA	-17.746.762	32.959.639
FERROVIAL	4.455.670	6.438.028	SANTANDER	-9.384.702	30.885.517
TELEFONICA	4.239.491	19.616.080	DIST.INT.ALI	-5.560.701	10.380.376
IBERDROLA	1.736.181	19.957.499	CAIXABANK	-3.689.104	7.130.613
INT.AIRL.GRP	873.787	2.043.334	BBVA	-3.405.807	17.321.214

TOP 5 MONTHLY BUYING			TOP 5 MONTHLY SELLING		
Asset	B-S	Buy	Asset	B-S	Sell
DCHS POPULAR	41.155.378	52.679.217	DH IBERDROLA	-48.473.963	151.619.256
BCA.CIVICA	15.292.915	20.007.546	DIST.INT.ALI	-27.062.511	60.965.192
FERROVIAL	9.872.344	19.132.752	SANTANDER	-11.584.016	128.894.521
IBERDROLA	9.144.422	82.997.104	BBVA	-7.230.023	80.500.941
GAS NATURAL	4.483.039	12.082.623	DHS.CAIXABNK	-7.114.853	7.416.157

TOP 5 YEARLY BUYING			TOP 5 YEARLY SELLING		
Asset	B-S	Buy	Asset	B-S	Sell
DCHS POPULAR	61.238.697	89.445.849	DH IBERDROLA	-48.473.963	151.619.256
FERROVIAL	15.782.648	80.197.039	BBVA	-27.484.519	580.579.229
BCA.CIVICA	15.292.915	20.007.546	DIST.INT.ALI	-27.062.511	60.965.192
GAS NATURAL	12.443.617	74.843.311	SANTANDER	-14.349.396	794.264.533
HAPFRE	7.596.757	139.697.064	TELEFONICA	-12.441.975	397.099.257

## Funds

The investment fund is the most popular instruments for collective investments. In fact these funds are patrimonies formed by the shares of a group of investors, in a way to obtain a higher yield in relation to their individual investments.

Among the main advantages of the investment funds we can find the following ones:

- **Diversification.** This is the greatest advantage in relation with other investment products, as the funds and solicitors have access to a huge variety of assets to invest in, thus offering an optimal combination risk/reward.
- **High liquidity.** The shares in investment funds can be turn in to cash in a very short time (between 1 and 5 days).
- **Professional management.** The fund management is run by professionals.
- **Tax advantages.** To change from an investment fund into another one, it will not be necessary to sell all the shares and as a consequence pay tax for them, in fact the shares can be moved into the selected fund an keeping its anciency.
- **Transparency.** This is one of the main characteristics required to the solicitors.

Due to the great amount of funds available in the market nowadays, it is not easy to take the correct decision when choosing one of them. This is the reason why Visual Chart´s offers a powerful fund searcher enables to locate in a simple and reliable way, for the most attractive investment funds.

### Fund searching tool

- [General criteria. Funds Ranking](#)
- [Advanced search](#)
- [Search by code/description](#)

The **funds** window shows a [Start](#) page with a deep content (described next) and the access to the browsing tool by using the option [Advanced Search](#).

## Start [Start](#)

In the start window the user is given access to the latest news related with these types of assets. By clicking the news header a window shows up with the content of the new.

The news available in this page are issued by Visual Chart via the channel VCNN (Visual Chart News Network). We can also check the evolution of the ibex and some other basic session data in the upper right side of the Start page (Open, high, low, close...).

Also we can check for the funds according to a series of [general criteria](#), we will describe further in this chapter.

## General Criteria. Funds Ranking

In the page [Start](#) of the section [Funds](#) we find a group of general criteria to define the search for funds. The criteria are Solicitor, Fund, Style, Geographical Area and Sectors:

Gestora	Tipo	Estilos	Área geográfica	Sectores
Descripción	Num	Media		
Mercados emergentes (%)	9.998	1,84%		
Asia emergente (%)	7.888	1,72%		
Asia desarrollada (%)	6.989	1,59%		
América Latina (%)	7.207	1,55%		
Europa -Emergente (%)	4.741	1,48%		
África (%)	4.812	1,35%		
Países desarrollados (%)	15.816	1,30%		
Australasia (%)	4.582	1,24%		
Reino Unido (%)	10.036	1,15%		
Zona Euro (%)	11.951	1,02%		
Canadá (%)	6.210	1,01%		
Estados Unidos (%)	9.961	0,97%		
Próximo oriente (%)	3.674	0,95%		
Europa -ex Euro (%)	8.885	0,80%		
Japón (%)	5.192	0,21%		

The information fund according to the criteria is as follows:

- Description.** Denomination of the solicitor, type of fund, style, etc....
- Num.** Number of funds belonging to a selected group (solicitor, type, investment style ...)
- Average.** The average yield of the funds belonging to a selected group.

The information will appear ordered by the field **Num**. To change the order criteria (Description or Average) all we have to do is clicking any of these fields in the header. By clicking them the ordering criteria will change.

As an example, in the image on the left we can see the funds included inside each **Geographical area**. In this case, the ordering criteria will be the average yield (ordered from higher to lower). Depending on the selected criteria, the information will be organized in different pages. In the lower part of the list we can find the control to move between pages.

Página: [1](#) [2](#) [3](#) [Último](#)

There is a browsing tool in the lists of **Solicitors and Types** to help in the search.

Buscar Gestora:

Descripción	Invesco Global Asset Management Limited
Nevesky Capital LLP	1 24,24%
Concord National (BVI) Lt.	1 12,57%

Gestora	Tipo	Estilos	Área geográfica	Sectores
Buscar Tipo: <input type="text" value="rv"/>				
Descripción	RV Nacional			
RV Nacional	RV Euro			

As an example, we have put in the crossing tool, inside the **Solicitor** category, "INVESCO". This way we have found the solicitors INVESCO Global Asset Management Limit in less than 2 seconds.

In this case, inside the category **Type**, when entering in the search tool "RV", we visualize different types of funds of variable income.

### Funds ranking

When clicking any category, we are shown the funds ranking for this group:

The screenshot shows the 'Analizar en Market Monitor' window. On the left, a list of funds is displayed with columns for 'Gestora', 'Tipo', 'Estilos', 'Área geográfica', and 'Sectores'. The fund 'JPMorgan Asset Mgmt (Europe) S.a.r.l.' is highlighted. The main area shows the fund's details, including its description, average yield (27.76%), and a performance chart. A blue circle highlights the fund name in the list, and a blue arrow points to the 'Analizar en Market Monitor' button.

In the image we notice how for the selected solicitor JPMorgan Asset Mgmt (Europe), in the main list we can see in the central column the ranking of funds ordered according to the average yearly yield.

For a single group we visualize **200 funds with highest average yield** (25 by page).

Primero ◀ 1 2 3 ▶ Último

By clicking the button ▼ besides any fund description, the following menu shows up.

The screenshot shows a context menu for the fund 'JPMorgan Asset Mgmt (Europe) S.a.r.l.'. The menu items are: 'Abrir en MarketMonitor' (26,70%), 'Añadir a Cartera' (26,59%), 'Añadir a favoritos' (26,40%), 'Abrir Gráfico avanzado' (26,22%), and 'Abrir Gráfico en VC' (26,08%).

Open in Market Monitor. This feature enables to analyze the selected fund within Market Monitor.

The screenshot shows the 'Rentabilidad' section of the Market Monitor. It displays a table of performance metrics for various funds, including 'Amundi Internacional...', 'JPM Global Select Equ...', and 'Harris Asociadas GL...'. The table columns are 'Descripción', 'Rent. 1 sem.', 'Rent. 1 mes.', 'Rent. 3 mes.', and 'Rent. 5 años'. A line chart on the right shows the performance of 'JPM Global Select Equity A (acc) - USD' from October 2010 to October 2011.

Add to portfolio. This option enables to include in the customer's portfolio his shares in the fund.

The screenshot shows the 'Compra' section of the Market Monitor. It displays a form for purchasing shares of 'JPM Global Real Estate Se.'. The form includes fields for 'Fecha' (15/06/2011), 'Precio' (109,24), 'Volumen' (1), 'Comisión' (0,00), 'Importe' (109,24), and 'Disponibile' (N/A). The 'Comprar' button is visible at the bottom right.

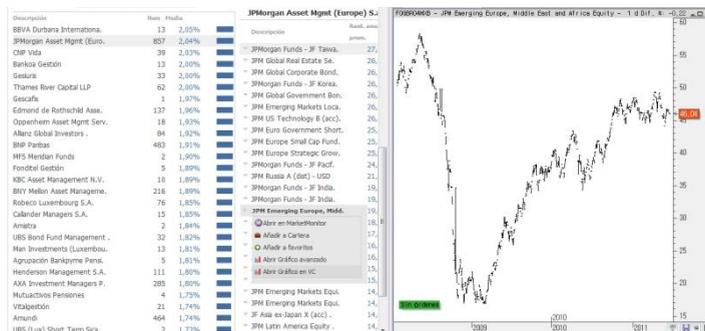
**Add to Favorites.** This tool enables to include the fund in the **Favorites** section (inside the portfolio tool), in order to monitor it.



**Open advanced chart.** The chart can be opened and shared with other users. This will be detailed later on.



**Open chart in VC.** This feature opens in the Market Monitor the chart of the selected fund. (This option is not available in [www.visualeconomy.com](http://www.visualeconomy.com).)



When selecting any category (solicitor, type of fund etc.) a chart shows up on the right side of the screen, where we can see the **liquidity value of the fund** with highest yield over the last year (by default).

In order to visualize the evolution of any other fund in the ranking, all you need to do is clicking it.

Fundamental information on the fund (solicitor, category, target, show up under the chart etc.) will also show up.

### Analyze Ranking in Market Monitor

In order to analyze all the funds included in the group, we can use the option **Analyze Ranking in Market Monitor**, situated under the list.

Gestora	Tipo	Estilos	Área geográfica	Sectores
Buscar Gestora: <input type="text"/>				
Descripción	Num	Media		
KBC Asset Management N.V.	10	1,88%		
Gesconsult	10	0,93%		
Allianz Global Investors	10	0,77%		
Inverseguros Gestión	10	0,73%		
Sa Nostra Seguros	10	0,70%		
Mirabaud & Cie	10	0,70%		
Credit Andorra	10	0,57%		
Ges Laietana de Pensiones	10	0,41%		
GVC Gaeasco Pensiones	10	0,27%		
Unicorp Vida	10	0,22%		
Unigestion	10	0,15%		
Caja Murcia-Aviva	10	-0,38%		
BPI Global Investment Fun.	11	0,83%		
Deutsche Bank (Suisse) SA	11	0,37%		

Analizar en Market Monitor	
Inverseguros Gestión	
Descripción	Rent. anual prom.
Segur fondo Renta Variable.	3,18%
Aegón Inversión MF FI Acc	2,66%
Nucleón FI Acc	2,12%
Segur fondo Gestión Dinám.	1,79%
Segur fondo Corto Plazo FI.	0,47%
Segur fondo USA FI Acc	0,35%
Segur fondo Renta Fija Fle.	0,02%
Segur fondo Global Macro F.	-0,09%
Segur fondo Asia FI Acc	-1,25%
Aegón Inversión MV FI Acc	-1,93%

Inicio Búsqueda Avanzada

Inicio Rentabilidad Riesgos Estructura A. Técnico

Resumen Rendimientos		
Descripción	Dif. %	Rent. del año
Aegón Inversión MF F...	-0,04%	-0,32%
Aegón Inversión MV F...	-0,01%	0,61%
Nucleón FI Acc	-0,01%	0,56%
Segur fondo Asia FI A...	-1,49%	-8,71%
Segur fondo Corto Pla...	0,00%	0,61%
Segur fondo Gestión D...	-0,09%	0,20%
Segur fondo Global Ma...	-0,05%	-0,02%
Segur fondo Renta Fij...	-0,01%	0,19%
Segur fondo Renta Var...	-0,13%	1,72%
Segur fondo USA FI Ac...	0,19%	0,71%

Resumen Comparativas Estacionalidad			
Segur fondo Renta Variable FI Acc			
Último 125,54841	Dif. % -0,13%	Rent. del a. 1,72%	Hora 18:30:06

Valor:

To get back again to the general criteria of funds search, all we need to do is clicking **Start**.

## Advanced search

When selecting this option, an assistant for the search shows up.

Portada Perfil Cartera Mercados Análisis Radar Fondos Gráficos  delay QValor:

Inicio **Búsqueda Avanzada** Ayuda

Búsqueda de fondos

Seleccione los criterios para la búsqueda.

Todas las gestoras +

Todos los tipos de fondos +

Todas las áreas geográficas +

Todos los sectores +

Todos los estilos de inversión +

Cualquier patrimonio +

Estrellas Morning Star +

Se buscarán los fondos que cumplan con los siguientes criterios:

Gestoras:

Tipos de fondos:

Area Geográfica:

Sector:

Estilos de inversión:

Patrimonio:

Estrellas Morning Star:

Especifique las condiciones para que un valor sea seleccionado

Filtro

Teclée el campo que desea filtrar >

Añadir Filtro Añadir Condición

Buscar

These are the steps to be followed to find the funds we are interested in:

1. [Select the criteria for the search](#) (filters)
2. [Establish the conditions](#)
3. [Start the search](#)

### 1. Select the criteria for the search

Possibility of selecting the funds matching the previously established search criteria.

- **Solicitor.** Anonymous society having as social and exclusive aim, the administration and representation of an investment fund. This society is also held responsible in front of the investors, of the good functioning of the fund.
- **Type of fund.** We can set the search here depending on the assets the fund invests in, as for example:
  - Fix income. Fund investing in fix income (national or international) and normally in a term superior to 1 year (treasury bonds etc ...).
  - Variable income. Funds investing in stocks or national and international firms.
  - Guaranteed. Modality where the fund has a warranty for the total amount of the invested Money (or almost) and also a certain yield is guaranteed at a certain date.
  - (Funds of Funds. Investment funds investing they patrimony in other fund 's shares.
  - International. They invest in foreign market firms.
  - Etc.

These funds fulfill a precise investment target, thus the participants on them will have a similar perception of risk and yields.

- **Geographical Area.** The search tool of market monitor enables to select the funds investing in a certain geographical sector (Euro Zone,-Asia, Emerging markets, etc.).
- **Sector.** Sector on which the fund invests (communications, financial, consumer goods etc.).
- **Investment style.** To set the investment style the companies are classified according to 2 criteria:

1. Big, medium and small
2. Value, mixt and growth:
  - The firm's value is the consolidated firms which do not experience relevant changes.
  - The growth firms are the new firms or firms in expansion, experiencing huge changes in the markets they sell in.
  - The mix is a mixed of the previous ones.

■ **Patrimony.** The patrimony of an investment fund is the sum of all the assets forming the fund's portfolio. This patrimony is calculated daily by the managing entity as the yield of a fund depends on the current quote of the titles composing the portfolio. By using Visual Chart's search tool, the user will be able to make a selection of funds with its patrimony include within a certain range.

■ **Morning Star.** Morningstar is a prestigious firm providing objective information on investment funds.

The rating of Morningstar offers a classification by yield between funds with similar characteristics. This classification is established according to different criteria (investment policy, yearly commissions and yield adjusted over the last 3 years):

In function of the results obtained each fund will be given a number from 1 to 5 (stars), the most stars obtained the better the fund:

- 10% of the best funds receive 5 stars
- The following 22,5% receive 4 stars
- The following 35% receives 3 stars
- The following 22,5% receives 2 stars
- The latest 10% receives 1 star

However some funds may not have assigned morning stars for some reasons as for example:

- When the fund is less than 3 years old.
- When there is not enough information to include the fund in one of these categories
- When there are not enough similar funds to establish a classification.

Visual Chart, includes among its selection criteria the possibility of filtering the funds in function of the stars Morningstar.

When using search criteria, it will be necessary to type the name of the solicitor or the type of fund if we want to run the search according to these criteria.

As an example we will look for the solicitor **DWS Investments (Spain).**



By clicking **All solicitors**, a window opens up where we can type the name. While new characters are entered, a dynamic search is run, showing all the solicitors matching the entered letters so far. Once the solicitor is found and selected click the button **Apply filters**. To cancel it, we must click the option **Close** of this window.

For other criteria, all we need to do is marking the required options:

As an example we will set a filter according to **financial services** sectors.

Once the case has been marked we must click the option **Apply filters**. To cancel this action we shall click the option **Close** of the same window.



**Búsqueda de fondos**

Seleccione los criterios para la búsqueda.

Todas las gestoras +

Todos los tipos de fondos +

Todas las áreas geográficas +

Todos los sectores +

Todos los estilos de inversión +

Se buscarán los fondos que cumplan con los siguientes criterios:

**Gestoras:** X DWS Investments (Spain)

**Tipos de fondos:**

**Area Geográfica:**

**Sector:** X Servicios financieros (%)

**Estilos de inversión:**

**Patrimonio:**

**Estrellas Morning Star:**

While new search filters are include they will show up in the right side of the screen.

To erase any of these filters all we need to do is clicking X.

## 2. Set conditions

One or more conditions can be established in function of different characteristics (yield, fundamental data, technical, etc).

**Búsqueda de fondos**

Seleccione los criterios para la búsqueda.

Todas las gestoras +

Todos los tipos de fondos +

Todas las áreas geográficas +

Todos los sectores +

Todos los estilos de inversión +

Cualquier patrimonio +

Estrellas Morning Star +

Se buscarán los fondos que cumplan con los siguientes criterios:

**Gestoras:** X DWS Investments (Spain)

**Tipos de fondos:**

**Area Geográfica:**

**Sector:** X Servicios financieros (%)

**Estilos de inversión:**

**Patrimonio:**

**Estrellas Morning Star:**

Especifique las condiciones para que un valor sea seleccionado

Filtro

Seleccione el campo que desea filtrar

Añadir Filtro

Añadir Condición

Buscar

Shows a list of fields (grouped by categories) that can be used when setting up the conditions.

Under the applied filters a window show up where we should type the name of the variable that we are willing to use as condition. Then an unfolding menu shows up with all the variables related to the letters we have typed in.

Especifique las condiciones para que un valor sea seleccionado

Filtro

rent

Med. día -Rentabilidad media diaria

Rent. sesión -Rentabilidad última sesión

Rent. 1 sem. -Rentabilidad 1 semana

Rent. 1 m. -Rentabilidad 1 mes

Rent. 52 sem. -Rentabilidad 52 semanas

Rent. del a. -Rentabilidad del año

Rent. E. -Rentabilidad E. -

Añadir Condición

Buscar

In this case when typing "yields" several variables containing this characters show up. Once selected, all we have to do is setting the corresponding option, being able to add some more by only clicking again **Add condition**:

Especifique las condiciones para que un valor sea seleccionado

Filtro

Rent. 52 sem. > 15

Rent. 52 sem. < 30

Añadir Filtro

Añadir Condición

Eraser condition

The filter (once set) searches for the fund with 52 weeks yield higher than 15 % and lower than 30%.

New **filters** can be added with more complex conditions:

Especifique las condiciones para que un valor sea seleccionado

Filtro

>

>

>

if on the contrary, we want to erase some of them, all we need to do is clicking the corresponding X.

### 3. Start the search

Buscar

Once all the different filters and conditions are set up all we need to do to obtain the funds matching the criteria is clicking the button **Search** and we will obtain the funds matching the criteria.

Precios	Max-Min	Categoría Inverco	Gestora	Último
Desorganizado				
AAAM de Valores SICAV	Otros	DWS Investm.	7.26868	
Actium de Inverción	Otros	DWS Investm.	6.84896	
Adia Invercións SI.	Otros	DWS Investm.	8.02025	
Alcama de Valores SI.	Otros	DWS Investm.	5.48973	
Aldeare Gestión SICAV	Otros	DWS Investm.	7.92101	
Aldeare de Inverci.	Otros	DWS Investm.	9.46033	
Almsro SICAV	Otros	DWS Investm.	17.85250	
Ampl de Inverción	Otros	DWS Investm.	3.06484	
Antigua Compañía Tas.	Otros	DWS Investm.	4.05099	
Antium Invercións S.	Otros	DWS Investm.	6.46785	
Antrema de Inverci.	Otros	DWS Investm.	6.29402	
Anyera Invercións S.	Otros	DWS Investm.	11.91708	
Aquila Valores SICAV	Otros	DWS Investm.	11.31390	
Arsaligos SICAV	Otros	DWS Investm.	7.14891	
Avalat de Inverci.	Otros	DWS Investm.	0.77763	
Balanco de Inverción	Otros	DWS Investm.	6.00725	
Bargel SICAV	Otros	DWS Investm.	13.47944	
Bester Zins SICAV	Otros	DWS Investm.	10.08222	
Bierzo 99 de Inverci.	Otros	DWS Investm.	6.09339	
BMS Blue Chips SICAV	Otros	DWS Investm.	7.56661	
Cantabria Crecimient.	Fondos Globa.	DWS Investm.	6.24981	
Capital Langenburg S.	FI Renta Var.	DWS Investm.	7.73106	
Caseya Invercións S.	Otros	DWS Investm.	6.90476	
Caseva de Inverción	Otros	DWS Investm.	8.24108	
Cyara de Inverción	Otros	DWS Investm.	7.61196	
DB Evolution Defens.	Retorno Abso.	DWS Investm.	9.87335	
DB Evolution One FI.	Retorno Abso.	DWS Investm.	9.93423	
DB Institucional SIC.	Otros	DWS Investm.	6.08736	
DWS Acciones FI Acc	FI Renta Var.	DWS Investm.	24.76476	

**Resumen** Composición

**Balanco de Invercións SICAV**

Último 6,00725 Dif. % -0,22% Rent. del a. -1,12% Hora 11:47:36

Gestora DWS Investments (Spain)

Categoría EUCAX00743

MorningStar Otros

Categoría Inverco Otros

Objetivo La Sociedad se configura como una SICAV con vocación inversora global. El objetivo de la inversión es conseguir una mayor rentabilidad a un menor riesgo. En principio, esta SICAV, no sigue ningún índice de referencia.

Patrimonio 2.747.525

Div EUR

Cód. ISIN ES0112863032

Comisión de gestión 0,40

In the case of the funds, we can obtain several figures classified by categories:

- Start
- Yield
- Risks
- Structure
- . Tech Ana.

However, for a found selected in the list, there is more detailed information on the flaps:

- Summary
- Structure

More information on the concepts contained in the flap **Summary** is to be found in the glossary.

In Structure we obtain a detailed analysis on the zone sectors, and investment style of the selected fund.

Precios	Max-Min	Categoría Inverco	Gestora	Último
Desorganizado				
AAAM de Valores SICAV	Otros	DWS Investm.	7.22723	
Acateallasas SICAV	Otros	DWS Investm.	5.40786	
Actium de Inverción	Otros	DWS Investm.	7.12526	
Adia Invercións SI.	Otros	DWS Investm.	8.09581	
Alcama de Valores SI.	Otros	DWS Investm.	5.58108	
Aldeare Gestión SICAV	Otros	DWS Investm.	7.95444	
Almsro SICAV	Otros	DWS Investm.	17.94445	
Ampl de Inverción	Otros	DWS Investm.	3.08080	
Antigua Compañía Tas.	Otros	DWS Investm.	4.11183	
Antium Invercións S.	Otros	DWS Investm.	6.47998	
Antrema de Inverci.	Otros	DWS Investm.	6.35068	
Aquila Valores SICAV	Otros	DWS Investm.	11.39992	
Arsaligos SICAV	Otros	DWS Investm.	7.40802	
Avalat de Inverci.	Otros	DWS Investm.	0.79972	
Balanco de Inverción	Otros	DWS Investm.	6.09114	
Bargel SICAV	Otros	DWS Investm.	13.50499	
Badivar Intermacion.	Otros	DWS Investm.	10.90991	
Bester Zins SICAV	Otros	DWS Investm.	10.19782	
Bierzo 99 de Inverci.	Otros	DWS Investm.	6.25445	
BMS Blue Chips SICAV	Otros	DWS Investm.	7.65220	
Boom Capital SICAV	Otros	DWS Investm.	7.32955	
Caseya Invercións S.	Otros	DWS Investm.	7.02036	
Caseva de Inverción	Otros	DWS Investm.	8.32933	
Cyara de Inverción	Otros	DWS Investm.	7.75794	
DB Evolution Defens.	Retorno Abso.	DWS Investm.	9.96361	
DB Evolution One FI.	Retorno Abso.	DWS Investm.	10.12568	
DB Institucional SIC.	Otros	DWS Investm.	6.23906	
DWS Agric Garantizad.	FI Garantizad.	DWS Investm.	6.74740	
DWS Akorro FI Acc	FI Renta FI.	DWS Investm.	1.302.98349	
DWS Akorro Patrimonio.	FI Renta FI.	DWS Investm.	854.29137	
DWS Crecimiento A FI.	FI Renta Var.	DWS Investm.	8.52008	
DWS Crecimiento B FI.	FI Renta Var.	DWS Investm.	8.52932	
DWS Deuda Avalada FI.	FI Renta FI.	DWS Investm.	10.07127	
DWS Dinero Globales.	Fondos monet.	DWS Investm.	6.03267	
DWS Fancevivo FI A.	FI Renta Var.	DWS Investm.	8.27727	
DWS Fondopásto Plus.	Fondos monet.	DWS Investm.	7.67899	
DWS Fondopásto Plus.	Fondos monet.	DWS Investm.	7.70679	
DWS Miro FI Acc	FI Renta Var.	DWS Investm.	23.93015	
DWS Renta FI Acc	FI Renta Var.	DWS Investm.	9.31564	

**Resumen** Composición

**AAAM de Valores SICAV**

Último 7,22723 Dif. % 0,00% Rent. del a. 0,26% Hora 11:56:36

Estado Unidos (%) 1,89%

Canada (%) 0,01%

América Latina (%) 0,34%

Reino Unido (%) 0,07%

Zona Euro (%) 11,66%

Europa -ex Euro (%) 1,31%

Europa -Emergente (%) 0,11%

África (%) 0,13%

Páíses oriente (%) 0,00%

Japón (%) 0,01%

Australia (%) 0,01%

Asia desarrollada (%) 0,31%

Asia emergente (%) 0,36%

Sin clasificar (%) 0,00%

**Sectores**

Hardware (%) 0,42%

Medios de comunicación (%) 0,41%

Telecomunicaciones (%) 1,78%

Salud (%) 0,93%

Servicios de consumo (%) 0,97%

Servicios financieros (%) 1,89%

Bienes de consumo (%) 1,27%

Materiales industriales (%) 2,25%

Energía (%) 1,37%

Servicios públicos (%) 0,92%

**Estilos de Inversión**

Grandes empresas valor (%) 6,44%

Grandes empresas mixtas (%) 3,93%

Grandes empresas crecimiento (%) 3,05%

Medianas empresas valor (%) 3,36%

Medianas empresas mixtas (%) 2,78%

Medianas empresas crecimiento (%) 3,99%

Pequeñas empresas valor (%) 2,08%

Pequeñas empresas mixtas (%) 0,99%

Pequeñas empresas crecimiento (%) 0,05%

## Search by description

In the window **Asset**, the user will be granted fast access to the required fund.

**Fondos** Gráficos  delay QValor:bestinver

buscarán los fondos que cumplan con los criterios:

× DWS Investme

os de fondos:

- FGBR06MR8 - Bestinver Bestvalue SICAV
- F000001XNW - Bestinver Value SICAV
- FOGBR0529L - Bestinver Ahorro PP Acc
- FOGBR0415V - Bestinver Mixto Internacional FI Acc
- FOGBR05WMP - Bestinver Global PP Acc
- FOGBR05WMQ - Bestinver Previsión PP Acc
- FOGBR04PSW - Bestinver Renta FI Acc
- FOGBR04PSX - Bestinver Mixto FI Acc
- FOGBR04PSY - Bestinver Internacional FI Acc
- FOGBR04PSZ - Bestinver Bolsa FI Acc

Fundamentales etc.).

**Fundamentales**

Descripción	Precio/Benef.	EV/OTIBDA	Rent. dividendo
Global Crossing Lt...	-23.68	4.61	0.00%
NET Servicios de Co...	9.17	3.46	0.00%
NET SERVICIOS	15.33	6.15	0.00%
Global LNG Limited ...	107.31	17.34	2.40%
STEC Inc.	18.39	10.77	0.00%
Nanometrics Incorp...	6.79	3.94	0.00%
España, Inc.	18.99	8.75	1.01%
GAS NATURAL	11.04	2.72	5.50%
NTELOS Holdings Co...	19.26	7.24	5.65%
Daktronics, Inc.	28.82	18.02	6.12%
ELEKTROBRAS B	14.03	1.14	6.72%
Sinclair Broadcast...	10.11	1.96	5.48%
CEMIG	8.84	2.36	6.61%
MOBISTAR	11.86	5.67	8.74%
Werner Enterprises...	20.93	5.83	7.35%
Windstream Corpora...	23.99	3.84	7.73%
ELEKTROBRAS	10.75	3.77	46.61%
Heartland Express...	22.53	33.04	6.75%
TELENET GROUP	29.95	7.91	7.24%
KPN KDN	7.96	2.71	7.30%
ACS CONST.	7.61	5.28	6.56%
EDP	9.38	2.89	6.21%
EarthLink, Inc.	11.78	4.53	7.03%
VIVENDI	10.29	6.44	7.49%
Kingstbridge Tech...	11.47	7.47	8.84%
ZAKDOVA OTIS	17.47	11.52	5.25%
GDF SUEZ	11.48	3.36	6.23%
METROPOLETV	14.02	4.97	15.03%
NEOPST	12.27	7.25	6.43%
FRANCE TELECOM	7.87	2.64	9.76%

**Resumen**

**GAS NATURAL**  
Último 13,895 Dif. % 4,32% Rent. del a. 29,39% Hora 14:37:45

Sectores del Mercado Continuo Español

Sector	Per	Rend. Dividendo	EV/EBITDA	Margen Operativo
Industria	9.83	23.46	13.50	118.56
Industria	7.87	6.75	8.27	26.93
Industria	7.39	16.88		

Ratios del **GAS NATURAL**

Ratio	Valor	Ratio	Valor
PER	11.04	ROE	9.13%
Rend. div.	5.50%	Margen op.	14.26%
EV/OTIBDA	2.72	Rot. act.	43.90%
Mar. bruto	33.75%		
RAT/V.	9.36%		

We notice, in the image, some of the assets matching the defined criterias.

- Assets belongin to the markets:
  - o Nasdaq Sotck Exchange
  - o Mercado Continuo Español
  - o Euronext
- Of the following sectors:
  - o Telecommunications
  - o Industry
  - o Technology
  - o Services
- Matching the following conditions:
  - (Monthly Yield > 10% and Yield. 5 years > 50%)
  - Or**
  - (Yearly PER > 8 and Yield by dividend > 5%)

## Search symbol/description

From any page of the Market Monitor the customer is able to check a detailed report on a certain asset, index, fund...To do so he has to use the window **Asset**:

**MarketMonitor** VER NOVEDADES

Portada Perfil Cartera Mercados Analisis Radar Fondos Gráficos

Búsqueda Avanzada

rentabilidad semanal blue chips

TEF.MC - TELEFONICA  
117.00

TEF.MC - TELEFONICA, S.A.  
STEF - STEFANEL -  
STF - STEF TFE  
TEFCON - TELEFONICA FUT CONTINUOUS  
Caf-Maine Foods, Inc.  
ELETROBRAS

When clicking the symbol we are willing to check, relevant information on this asset and other assets belonging to the same sector show up as we can see in the image on the right.

Portada Perfil Cartera Mercados Analisis Radar Fondos Gráficos  delay QValor:TEF.MC

**MarketMonitor** Alemania España Francia Inglaterra Italia Usa

IBEX 35 Último 9,958.2 Dif. % -1,72% Rent. del a. 1,01% Hora 14:37:04

Inicio Rentabilidad Riesgos Estructura Fundamentales A. Técnico Analistas

Resumen Dividendos Rendimientos

Ratio	Valor	Ratio	Valor
TELEFONICA	-1.62%	ROE	66.56%
TEC-FUNDOS	-2.80%	Margen op.	146.37%
SANTANDER	-2.85%	Rot. act.	4.93%
SACYR VALLEH	-7.93%		48.63%
REPSOL YPF	-8.70%		34.52%
RED ELE.COMP	0.23%		85.81%
ORIX-LIADN	-0.14%		104.74%
MEDIASP ESP	-7.13%		49.39%
MARPS	1.17%		17.57%
INT.ELB.COMP	4.41%		99.12%
INDORA "A"	-0.22%		17.46%
INDOTEX	-0.26%		124.76%
IBERDROLA	-1.23%		18.64%
IBR-BENEFABE	-0.46%		41.36%
IBERDRA	0.07%		154.96%
GAS NATURAL	6.23%		-2.85%
ANHESA	-0.35%		-55.83%
PERROVICAL	-0.21%		22.13%
ACC	0.73%		-93.24%
ENDESA	-1.07%		97.40%
ENAGAS	0.19%		25.48%
IBERD FOODS	-1.72%		33.94%
CRITERIA	-0.18%		12.90%
BOLSA Y SER	-0.19%		-3.87%
BBVA	-2.25%		-20.80%
BANKINTER	1.23%		41.55%
B.POPULAR	-0.41%		-54.96%
B. SABAÑELL	-0.63%		45.72%

**TELEFONICA**  
Último 16,060 Dif. % -1,71% Rent. del a. -1,18% Hora 14:37:06

Comparativo rendimiento

Comparativo rendimiento

Asset	Valor
TELEFONICA	8.27%
IBEX35	22.33%
Industria	33.00%
TELEFONICA	8.28%
IBEX35	-4.12%
TELEFONICA	26.84%

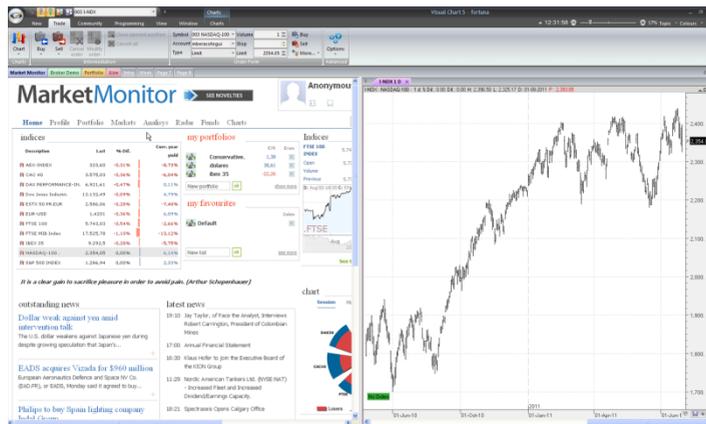
## See charts

Two options are available if we want to check the chart of a certain asset:

- **Open chart in VC.** This option will be available only if we are working with Visual Chart V market monitor.

- **Open advanced chart.** This option is available in both Market Monitor via Visual Chart V and in the web [www.visualeconomy.com](http://www.visualeconomy.com)

From the **Home flap**, we can open the chart of the most relevant indices. To do so, all we need to do is clicking the icon  that comes with the description of any of these indices. The chart opens up in the Market Monitor page.



If, instead, we use the command **Chart** under the menu **New**, the chart will open up in a new page and not in the flap Market Monitor.

If we are visualizing a list of assets ([Market Monitor](#)), in order to see the chart of any of these assets, we need to click the icon next to the asset description and then select the required option.

Price	Volume	High-Low		Last	% Dif.
			3I GROUP PLC ORD 73 ...	261,80	-0,29%
			Open chart in VC	1.522,00	-0,91%
			Open advanced chart	1.885,00	-0,95%
			Add to portfolio	1.034,00	-1,90%
			Add to Favourites	2.836,00	-1,20%
			ANIOFAGASTIA PLC ORD ...	1.352,00	-2,03%

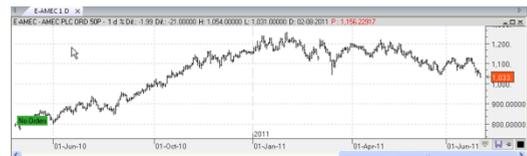
**Open chart in VC (only from Visual Chart V)**

The opened chart can be placed anywhere in the screen (as it happens in any work page). To do so, all we need to do is clicking the flap and drag without releasing.



As we can notice in the image on the left, the zone colored in blue is the place where the chart window would be placed if we'd released the mouse at this stage.

All the tools of the **Chart** menu can be used here, (as in any other work page).



**Open advanced chart.**

This chart can be saved and shared with other users as we will explain further on in this help file.

Enables to save the analysis

Comments on the analysis can be saved. This comments can be made by the person creating the analysis or by any other member of the community having access to it.

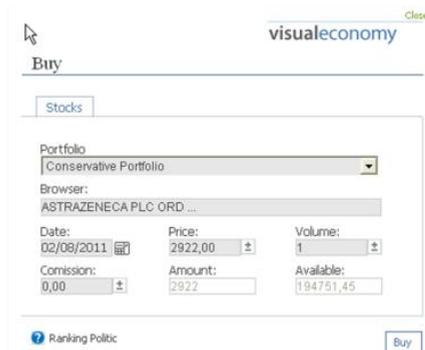
## Link with the portfolio

Market Monitor is also linked to Visual Chart portfolio and enables to include new stocks funds and ETFs within this portfolio without having to change the window.

The way to add a new asset to the portfolio is very simple; all we need to do is clicking the icon  next to the description of this asset and then selecting the option **Add to portfolio**.



When selecting the indicated option, the following window shows up, where we can select the portfolio and fill the necessary data to include the operation (date, broker commission, price and volume).



The following message will show up straight after clicking the button **Add**, indicating that the operation has been applied successfully.



In the following image we can see the portfolio **Conservative Portfolio**, where Rio Tinto stocks have been included.

Home Profile <b>Portfolio</b> Markets Analysis Radar Funds Charts					
Start		Portfolio	Public portfolio	Q Search portfolios	
Portfolio		Conservative Portfolio		Share portfolio	Erase
Start	Yield	Risks	Diversification	Reports	
Summary		Price			
Add asset	Credit	Withdrawal			
Description	Ttr.	Val.	% Dif.	Lat.Prof.	
Microsoft Cor...	100	1.922,59	0,00%	-464,93	
Alliance Data...	100	6.890,86	0,00%	967,95	
Monsanto Co.	600	30.604,91	0,00%	3.860,42	
AUTONOMY CORP...	1	18,70	-1,98%	-0,18	
BG GROUP PLC ...	1	16,14	-1,92%	-0,07	
RIO TINTO PLC...	11	525,12	-2,76%	90,05	
ANTENA3TV	1	5,03	-5,09%	5,03	
<b>TOTAL</b>		<b>39.983,34</b>	<b>-0,04%</b>	<b>4.458,27</b>	

## Favorites

As we have seen, an asset can easily be included in our portfolio but it can also be included among our favorites values in order to monitor it.

In this case, we also need to click the icon  and then select the option **Favorites**.

Description	Last
31 GROUP PLC ORD 73 ...	259,70
 Open chart in VC	1.517,00
 Open advanced chart	1.880,00
 Add to portfolio	1.029,00
 Add to favourites	2.835,00

visualeconomy Center

Adobe Systems Incorp...

Añadir a la lista:

All we need to do is selecting the list of favorites where we want to include it and then click **OK**. Next, when visualizing the favorites list ([Home](#)), we can double check if the value appears on the list.

Home Profile **Portfolio** Markets Analysis Radar Funds Charts

Start **Portfolio** Public portfolio

Portfolio

Add asset		Credit		Withdrawal		Report for:	
Description	Tk.	Val.	% Dif.	Lst Prof.			Yield
Microsoft Cor...	100	1.923,59	0,00%	-464,93	<input type="button" value="E"/>	<input type="button" value="V"/>	
Alliance Data...	100	6.890,86	0,00%	967,95	<input type="button" value="E"/>	<input type="button" value="V"/>	
Monsanto Co.	600	30.604,91	0,00%	3.860,42	<input type="button" value="E"/>	<input type="button" value="V"/>	
AUTONOMY CORP...	1	18,70	-1,98%	-0,18	<input type="button" value="E"/>	<input type="button" value="V"/>	
B-G GROUP PLC ...	1	16,14	-1,92%	-0,07	<input type="button" value="E"/>	<input type="button" value="V"/>	
RIO TINTO PLC...	11	525,12	-2,76%	90,05	<input type="button" value="E"/>	<input type="button" value="V"/>	
ANTEHASTV	1	5,03	-5,09%	5,03	<input type="button" value="E"/>	<input type="button" value="V"/>	
<b>TOTAL</b>		<b>39.983,34</b>	<b>-0,04%</b>	<b>4.458,27</b>			

# PORTFOLIO

## Introduction

Visual Chart V's portfolio enables us to evaluate our financial investments, providing all type of information about the group of values we are investing in (yield, risk, diversification, reports on the trades made).

To manage our portfolio we need to click the flap with the same name (**Portfolio**), located under the option ribbon.

MarketMonitor [SEE NOVELTIES](#)

Home Profile **Portfolio** Markets Analysis Radar Funds Charts

Start **Portfolio** Public portfolio

Portfolio Conservative Portfolio [Share portfolio](#) [Erase](#)

Start Yield Risks Diversification Reports

Summary Price

Description	Tr.	Val.	% Dif.	Lat.Prof.
Microsoft Cor...	100	1.917.72	0,00%	-469,79
Alliance Data...	100	6.873,42	0,00%	950,51
Monsanto Co.	600	30.527,43	0,00%	3.782,94
AUTONOMY CORP...	1	18,55	-2,52%	-0,33
B&G GROUP PLC ...	1	16,11	-1,85%	-0,10
RIO TINTO PLC...	11	525,18	-2,49%	90,11
ANTENASTV	1	5,05	-4,72%	5,05
<b>TOTAL</b>		<b>39.883,45</b>	<b>-0,04%</b>	<b>4.358,37</b>

Report for: Yield

Three different menus show up under the portfolio option, we will explain them in depth further on in this help file:

- [Start](#)
- [Portfolio](#)
- [Public portfolios.Ranking](#)

This tool is not linked to the brokerage options, consequently the orders sent via Direct Access will not be shown in the portfolio. The portfolio is currently available for stocks, funds and ETFs for realtime and delay licenses.

This tool is also provided in [www.visualeconomy.com](http://www.visualeconomy.com).

## Start

This page shows up when clicking the tab [Portfolio](#). Here is a brief description of the information showing up:

In the section **my portfolios** we can get instant access to the portfolio created by ourselves only by clicking them. We can also [create/erase](#) and [share portfolios](#).

In the section **subscribed portfolios**, we visualize the name and position in the ranking (if so) of the public portfolios to which we have [subscribed](#) in order to check their behavior.

**My friend portfolios** enables to get instant access to our friends portfolios. From this section, we can also [subscribe](#) to any of the portfolios appearing here.

**Monthly Top.** The 5 portfolios with leading benefits over the month. In order to get information on the evaluation criteria or the ranking click the icon .

**Yearly Top** The 5 portfolios with leading benefits over the year. In order to get information on the evaluation criteria or the ranking click the icon .

**Historical Top.** The 5 portfolios with leading benefits since they were created. In order to get information on the evaluation criteria or the ranking click the icon .

Start Portfolio Public portfolio

### my portfolios

	Followers	EYR	Delete
Fortuna	0	-48,17	X
myporta	0	0,00	X

New portfolio

### subscribed portfolios

	Followers	EYR	Delete
11 - Bollinger Acumulativo	15	17,71	X
67 - Portfeuille Agressif NewsGrap.	2	-5,78	X

### my friends portfolios

	Followers	EYR
Benavides Fdez	42	11.561,26
Indalecio Benavides		
Subscribe lastry	0	-11,82
Subscribe 48 - Primera Cartera	0	-89,05
Subscribe 21 - Mac&Company	0	-2,36
Iván López		
Subscribe Desastre	1	-1,98
Subscribe Tif	0	6,01
Subscribe 98 - Telecomunicaciones	10	-0,05
Subscribe 29 - Comer, comer	11	23,73
Subscribe 54 - Zen	5	488,34
Pedro		
Subscribe 70 - Campo de medusas	2	-6,56
Subscribe 84 - Arenita	1	-59,47
Jean-pierre Mariot		
Subscribe 22 - Muzo	0	33,37
Subscribe 86 - VALEUR	0	-5,81

### Monthly Top

	Followers	Sharpe	Monthly return
1  <b>Tech</b>	2	0,3929	18,17
2 <b>Jaime</b>	6	0,1856	12,18
3 <b>Indalo</b>	0	0,0117	3,23
4 <b>draculkk</b>	2	0,4295	22,32
5 <b>NIKKEI</b>	0	-0,0189	6,61

### Yearly top

	Followers	Sharpe	Yearly return
1 <b>Jaime</b>	6	0,1856	34,50
2 <b>Valores_Fondos</b>	1	0,1034	2,06
3 <b>Mi Cartera</b>	23	0,6135	101,19
4 <b>Tech</b>	2	0,3929	16,06
5 <b>draculkk</b>	2	0,4295	23,95

### Historical Top

	Followers	Sharpe	EYR
1 <b>Comer, comer</b>	11	0,2349	23,73
2 <b>Bollinger Acumulativo</b>	15	0,1976	17,71
3 <b>March Global</b>	4	0,1932	20,54
4 <b>March Premier Bolsa</b>	0	0,1767	18,06
5 <b>BNY Mellow EM Debt</b>	0	0,1681	17,21

### portfolio latest news

29 julio at 9:07

Jose Luis Quero  
Has bought in 29/07/2011, 1000 bit at 90,48 in portfolio Paquito.  
[Comment](#)

serge MALLIA  
Has bought in Agressif News

serge MALLIA  
Has bought in Portfeuille A

serge MALLIA  
Has bought in Portfeuille A

serge MALLIA  
Has bought in Agressif News

serge MALLIA  
Has sold in 19/07/2011, 2000 titles of Muzo at 27,4 in portfolio Portfeuille Agressif NewsGraphes.com.  
[Comment](#)

serge MALLIA  
Has sold in 19/07/2011, 3000 titles of CARREFOUR at 21,1 in portfolio Portfeuille Agressif NewsGraphes.com.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 17:04  
Has bought in 15/07/2011, 700 titles of Electronic Arts Inc. at 23,6 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 17:04  
Has bought in 15/07/2011, 700 titles of eBay Inc. at 167 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 17:03  
Has bought in 15/07/2011, 800 titles of Pandora A/S at 167 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 17:03  
Has bought in 15/07/2011, 100 titles of Pandora A/S at 167 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 16:21  
Has bought in 15/07/2011, 50 titles of Google Inc. at 593,99 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 16:19  
Has sold in 15/07/2011, 100 titles of Apple Inc. at 359,97 in portfolio Muzo.  
[Comment](#)

Jean-pierre Mariot  
15 julio at 16:19  
Has bought in 15/07/2011, 200 titles of Electronic Arts Inc. at 23,68 in portfolio Muzo.  
[Comment](#)

Page 1 2 3 4 > >>

**Portfolio latest news** picks up the latest movements made in the portfolios belonging to the members of VisualEconomy being our friends. When making any comment we can enclose portfolios, analysis, charts...).

Iván López  
Ayer a las 9:54  
Ha vendido, con fecha 02/06/2011, 100 títulos de DEUTSCHE TELEKOM a 10,25 en la cartera Telecomunicaciones.  
[Comentar](#)

Adjuntar

## Create and erase portfolios

We can **create different portfolios** according to our investment criteria, having the option of simulating conservative, risked or aggressive portfolios.

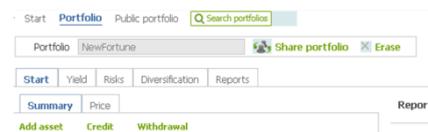
To do so, all we need to do is going to the Portfolio's **Start** menu and write down there the name we are willing to give to the portfolio **New Portfolio** for instance. Then click the key **INTRO** or the button **Ok**.



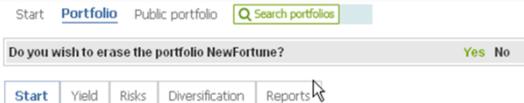
As we can see in the image, we have named our new portfolio as NewFortune, and now it shows up in the list **My Portfolios**.



To start working within this portfolio we will need to click its name.

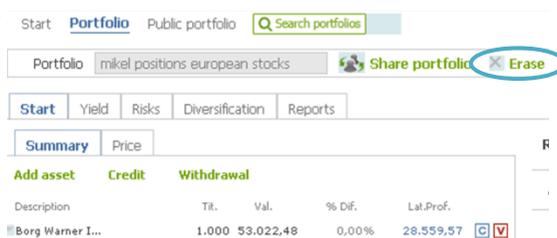


**A portfolio can be erased** by clicking the X corresponding to it, inside the list **My Portfolios** in the menu **Start**.



As we can see in the image, after clicking the button we may confirm the erasing of the portfolio.

We can also erase an opened portfolio by clicking the button erase (see image bellow).



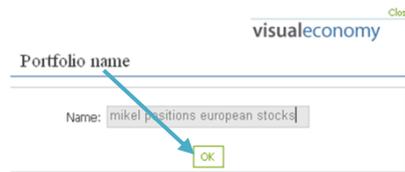
## Modify the name of a portfolio

In order to rename a portfolio we need to click the flap **Portfolio** and follow these steps:

1º Go to the **Start menu** (Portfolio) and click it name to show it off on screen.

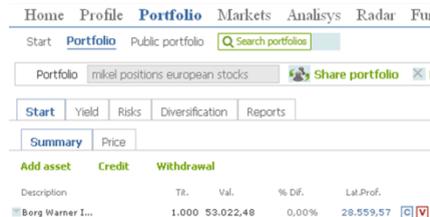


2º Then double click it name and write the new name in the window **Portfolio name**.



In this case the portfolio was called Mikel positions and we have changed it into Mikel Positions European Stocks

After having clicked **OK** the name is modified.



## Transactions

When working under the menu **Portfolio**, the last portfolio we have worked in shows up automatically.

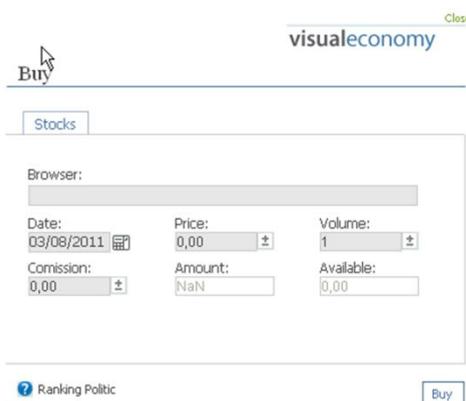


- Add assets
- Credit
- Withdrawal
- Buy more titles of an asset in the portfolio
- Sell assets
- Transactions reports

Under the different flaps (Start, Yield, etc.), we can find 3 buttons that can be used to add assets to the portfolio, credit cash and withdraw cash from the portfolio.

### ADD ASSETS

We will use the button **Buy** in order to include a new asset in our portfolio. When clicking it, we will have to fill all the data in their corresponding fields in the pop up window:



- Browser.** The browser enables to run a dynamic search of an asset. By only typing its code, a selective search will be run. All we need to do is clicking the value when the related list of assets appears.
- Date.** The date on which the operation has been made shall be indicated here (the current date shows up by default).
- Commission.** The commission must be indicated in the currency used by the agency to charge us for the operation. This amount can be entered with the keyboard or with the buttons  $\uparrow$   $\downarrow$ .
- Price.** We need to indicate here the purchasing price of the asset. Likewise the commission the value can be entered with the keyboard or by using the indicated buttons.
- Volume.** We need to enter here the number of stocks. As in the case of the commission and price, we can plot it with the keyboard or with the buttons  $\uparrow$   $\downarrow$ .

Once the necessary fields have been filled, we will have to click the button **Buy**.

## Credit Cash

In order to credit some cash into the portfolio or to increase the cash on it, we need to use the button **Credit**, and then fill all the details in the pop up window:

**Date.** Date of the credit (the current date shows up by default).  
**Amount.** Amount credited.  
**Description.** Brief description of the credit.

Once the data have been filled all we need to do is clicking the button **Add** or **Cancel** if we want to cancel the transaction.

## Withdrawal

To withdraw money from the portfolio we will use the button Withdrawal.

**Date.** Date of the credit (the current date shows up by default).  
**Amount.** Amount withdrawn.  
**Description.** Brief description of the withdrawal

Once the data have been filled, all we need to do is clicking the button **Add** or **Cancel** if we want to cancel the transaction

## BUY MORE TITLES FOR A STOCK WE ALREADY HAVE IN THE PORTFOLIO

This operation can be run by clicking the button **Buy** or by placing the mouse in top of the asset we are willing to buy and clicking the button **C**:

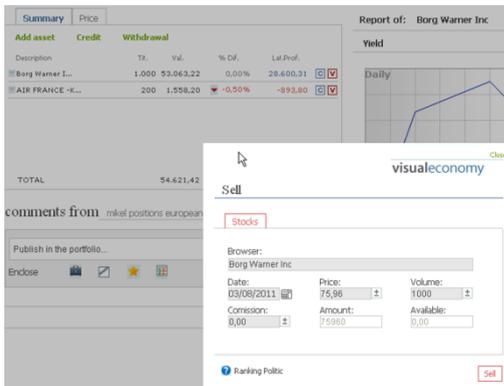
Description	Tr.	Val.	% Dif.	Lat.Prof.
Borg Warner I...	1.000	53.033,58	0,00%	28.570,68
AIR FRANCE -K...	200	1.571,60	0,36%	-880,40

In the image above, we are willing to add more AIR FRANCE stocks to our portfolio. After having clicked the mentioned button the dialog box shows up and it is the one that showed up when clicking the button **Buy**. Once the operation is validated the information is updated in the portfolio.

Borg Warner I...	1.000	53.022,48	0,00%	28.559,57	C	V
AIR FRANCE -K...	200	1.556,20	-0,63%	-895,80	C	V

## SELL ASSETS

In order to sell the assets we have in our stocks we will put the pointer in the corresponding row and click the button .

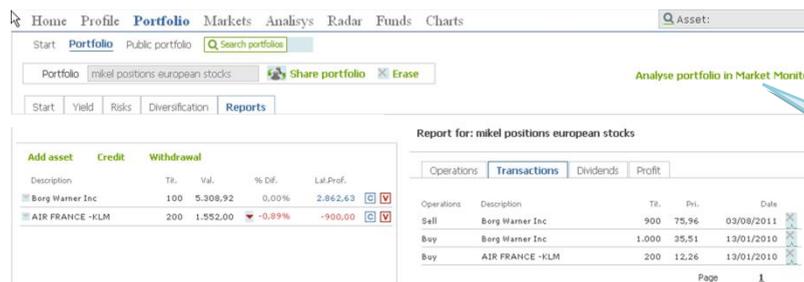


In this case, we are willing to sell 900 titles of Borg Warner inc thus we have clicked the corresponding icon. In the dialog box we must specify the date, commission, price and amount of titles. To finish up we must click the button sell of the dialog box.

Description	Tit.	Val.	% Dif.	Lal.Prof.
Microsoft Cor...	100	1.917,72	0,00%	-469,79
Alliance Data...	100	6.873,42	0,00%	950,51
Monsanto Co.	600	30.527,43	0,00%	3.782,94
AUTONOMY CORP...	1	18,55	-2,52%	-0,33
BG GROUP PLC ...	1	16,11	-1,85%	-0,10
RIO TINTO PLC...	11	525,18	-2,49%	90,11
ANTENASTV	1	5,05	-4,72%	5,05
<b>TOTAL</b>		<b>39.883,45</b>	<b>-0,04%</b>	<b>4.358,37</b>

## TRANSACTIONS REPORT

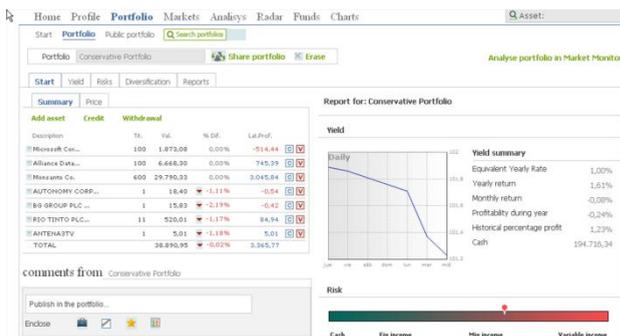
By clicking the flap **Reports** we can double check all the transactions we have made (flap **Transactions**).



Enables to analyse in depth the assets of our portfolio in the Market Monitor.

## Start

This page pops up when we open a portfolio. Here, we will find information on the value of the portfolio but also a summary on the risk, yield and diversification of this portfolio.



These are the different sections to the fund in the **Start** page:

-  [Summary](#)
-  [Prices](#)
-  [Comments on this portfolio](#)
-  [Portfolio report:](#)
  -  [Yield](#)
  -  [Risk](#)
  -  [Diversification](#)
  -  [Alerts](#)

The [Portfolio report](#), shows by default an evaluation of the full portfolio. If you are willing to obtain this evaluation for a certain value of the portfolio, you need to click its description on the portfolio.

## SUMMARY

The following information is provided for each of the assets on the portfolio:

Summary		Price	
Add asset	Credit	Withdrawal	
Description	Tit.	Val.	% Dif.
Microsoft Cor...	100	1.873,08	0,00%
Alliance Data...	100	6.668,30	0,00%
Monsanto Co.	600	29.790,33	0,00%
AUTONOMY CORP...	1	18,40	-1,11%
BG GROUP PLC ...	1	15,83	-2,19%
RIO TINTO PLC...	11	520,01	-1,17%
ANTENA3TV	1	5,01	-1,18%
<b>TOTAL</b>		<b>38.890,95</b>	<b>-0,02%</b>

**Description:** Name of the asset.

**Tit.:** Amount of titles in the portfolio.

**Val.:** Market value for the opened positions. **(n° of titles x current price).**

**% Lat.prof.:** Percentage profit we would obtain if we'd decided to close the opened position at this precise moment.

**((market price – purchase price) / purchase price) x 100**

**Lat. Prof.:** Cash profit we would obtain if we'd decided to close the position at this stage.

**n° of titles in the portfolio x (market price – purchase price)**

We can also apply all kind of transaction ([buy](#), [credit](#), [withdraw](#) or [sell](#)).

Under the list of stocks in our portfolio, the **Total Val.**, and an average of the % profit shows up.

## PRICES

The following information is provided for each of the assets on the portfolio:

Start	Yield	Risks	Diversification	Reports
Summary		Price		
Add asset	Credit	Withdrawal		
Description	Commissions	B. cost	Last	% Lat.Prof.
Microsoft Cor...	22,34	34,16	26,80	-21,54%
Alliance Data...	143,76	84,74	95,41	12,59%
Monsanto Co.	7,98	63,77	71,04	11,40%
AUTONOMY CORP...	0,23	1.653,47	1.606,00	-2,87%
BG GROUP PLC ...	0,11	1.419,12	1.378,00	-2,90%
RIO TINTO PLC...	0,29	3.453,14	4.111,50	19,07%
ANTENA3TV	0,00	0,00	5,02	N/A

**Description:** Name of the asset.

**Commissions:** Total amount of the commissions charged for all the operations on this asset.

**B.Cost.:** The buying cost of the asset is the average buying price of a position (includes the commission and the rates of currency change).

**Last:** Quote price in real time.

**Dif.:** Difference of the price in relation with the previous session.

We can also apply all kind of transaction ([buy](#), [credit](#), [withdraw](#) or [sell](#)).

## COMMENTS ON THE PORTFOLIO

comments from Conservative Portfolio

Publish in the portfolio...

Enclose    

**Anonymous** 36 minutes ago  
Has bought 500 titles of Bank of America Corp. at 9,54 in portfolio Conservative Portfolio.  
[Comment](#)

**Anonymous** martes at 14:41  
Has bought in 02/08/2011, 1 titles of AUTONOMY CORPORATION PLC ORD SHS 1/3P at 1631 in portfolio Conservative Portfolio.  
[Comment](#)

**Anonymous** martes at 14:38  
Has bought in 02/08/2011, 1 titles of BG GROUP PLC ORD 10P at 1407 in portfolio Conservative Portfolio.  
[Comment](#)

Under this section the user can make any comment on his portfolio. Also a register of all the operations of the portfolio will be kept; this register will show up in all the flaps (Start, yield...).

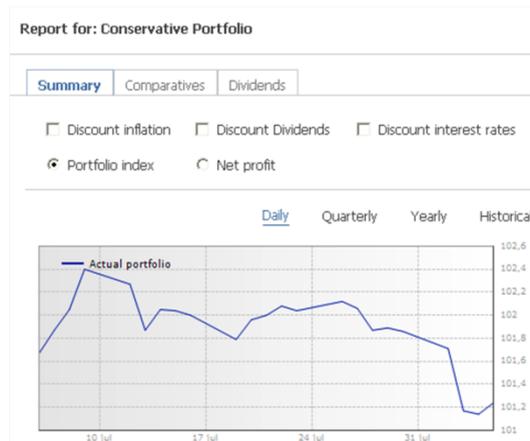
Also we can enclose with the comment, the portfolio, a chart analysis, a list of favorites etc...

The friends belonging to the community will have access to any enclosed document and will be able to make comments on it.

To do so this element must be shared .

## PORTFOLIO REPORT

In the left side of the **Start** page, we will find a summary of the yield risk and diversification **of the full portfolio or of a single assets belonging to this portfolio.**



### Yield

Here, we will find a summary of the portfolio yields over different periods and also a chart representation summarizing its evolution over the latest days.

The yield chart of the portfolio is based on % (one week), so that we can double check on it that the yield has increased in relation to the previous Wednesday which is the date being evaluated.

**Equivalent Yearly Return (EYR).** This is the percentage yearly return; in fact this factor would be the profit of the portfolio since it was created, in yearly terms.

$$(1 + \text{Total Return})^{(1 / \text{year of investment})}$$

**Yearly return:** This is the 365 days return. Only if the composition of the portfolio does not change at all over this year.

$$100 (\text{Current value} - \text{Previous value}) / \text{Previous value}$$

If there are some changes in the portfolio the calculation is more complicated, basically it would be the calculation applied to an investment fund.

**Monthly Return:** This is the 30 days yield. It is calculated as the **Yearly Return.**

**Yearly yield:** Yield of the portfolio over the current year.

$$100(\text{Current value} - \text{Value at the close of the previous year}) / \text{Value at the close of the previous year}$$

**Percentage Historical Profit:** Profit obtained in the portfolio since it was created.

**Cash:** Cash available in the portfolio (not invested).

In order to obtain a detailed report on the yield we can double check the flap **Yield.**

### Risk

This factor represents the evaluation of the risk within our portfolio by using the indicator **Var** (Value at risk). The Var is a statistical figure indicating the potential losses in normal circumstances. By using a chart representation, we notice that we have several levels to evaluate the risk of our portfolio (From cash to Variable income), so that when the indicator moves through the right zone (red color), the possibilities of losing Money in our portfolio the incoming week will increase.

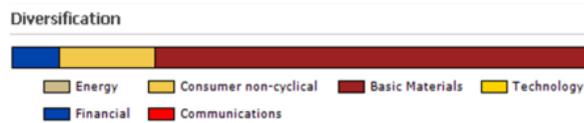


In fact, what we get here is the limit of possible losses over a temporary period included in a certain number of occurrences (normally 95%). This percentage corresponds statically with the confidence interval. To calculate it we use the weekly yields of the portfolio over the latest 5 years, or at least 1 year if 5 years of historical data are not available.

In order to obtain a detailed report on the risks we can double check the flap **Risks**.

**Diversification**

Graphic summary of the sectors we have invested in:



With a simple look, we can find out the sector where we have invested the most (Basic materials) or the fewest (Technology).

In order to obtain more information on the distribution of the values forming the portfolio, we can check the flap **Diversification**.

**Alerts**

We can visualize here the latest alerts on the stocks we have included in the portfolio.

There are several kind of alerts:

- Support and resistance crossovers
- High negotiation volume.
- Alerts on indicators (RSI, ADX, etc.)

- 07/jul 15:44 Microsoft Corporation . Has very high volume
- 07/jul 21:19 Microsoft Corporation has crossed its first resistance
- 07/jul 15:30 Microsoft Corporation has broken the upper line of its regression channel
- 06/jul 23:59 Microsoft Corporation . Up crosses the simple moving average of 200 sessions

If we wanted to run this analysis for a **certain value in the portfolio**, we should click its description.

Report of: Monsanto Co. [Back to Portfolio](#)

Summary | Comparatives | Dividends

Discount inflation  Discount Dividends  Discount interest rates

Firm Evolution  Net profit

Daily | Quarterly | Yearly | Historical

Company

Enables to go back to the analysis of the full portfolio.

As an example we see the yield summary for Monsanto.

## Yield

We will find the following sections in the flap **Yield**:

- [Assets in the portfolio](#)
- [Comments on the portfolio](#)
- [Portfolio report:](#)
  - [Summary](#)
  - [Comparative](#)
  - [Dividends](#)

The evaluation of the full portfolio shows up by default in [Portfolio report](#). Again, if we want to obtain this information on a single asset we need to click its description on the list.

## STOCKS IN PORTFOLIO

The following information is provided for each of the assets include in the portfolio:

Add asset	Credit	Withdrawal				
Description	Tr.	Val.	% Lat.Prof.	Yield contribution		
Microsoft C...	100	1.893,37	-20,70%		📄	🗑️
Alliance Da...	100	6.712,62	13,33%		📄	🗑️
Bank of Ame...	500	3.354,90	-0,14%		📄	🗑️
Monsanto Co...	600	29.924,04	11,89%		📄	🗑️
AUTONOMY CO...	1	18,17	-4,05%		📄	🗑️
BG GROUP PL...	1	15,22	-6,35%		📄	🗑️
RIO TINTO P...	11	488,12	12,19%		📄	🗑️
ANTENA3TV	1	4,91	N/A		📄	🗑️

**Description:** Name of the asset.

**Tit.:** Number of titles in the portfolio.

**Val.:** Market value of the opened position. This factor corresponds to the profit/loss of the opened positions. **(n° of titles x current quote price).**

**% Lat.Prof.:** Percentage profit we would obtain if we'd decided to close the position at this stage.

**((market price – purchase price)/ purchase price) x 100**

**Yield contribution.** Contribution to the yield. For a certain asset, this is the yield percentage this asset involves in the portfolio patrimony. The positive contribution appears in blue and the negative in red.

We can also apply any type of transaction ([buy](#),).

The **Total** Val and an average of the % latent profit show up under the list of assets.

## COMMENTS ON THE PORTFOLIO

The user can make comments on the portfolio under this section. Also a register of all the operations on this portfolio is kept and show up under all flaps (Start, Yield...).

We can also enclose here a comment, the portfolio, a list of favorites etc...

The friends belonging to the community will have Access to any enclose information and will also be able to add comments or make modifications.

To be able to do so the element must be shared !

## PORTFOLIO REPORT

In the right hand side of the page Yield we will find 3 sections (Summary, comparative and Dividends). Bellow is the information related to each of them.

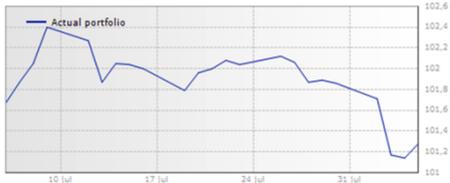
### Summary

Summary     Comparatives     Dividends

Discount inflation     Discount Dividends     Discount interest rates

Portfolio index     Net profit

Daily     Quarterly     Yearly     Historical



#### Valuation

Patrimony	Value	Cash	
233.715,78	42.358,98	191.356,80	
Surplus value/Loss in value		Yield summary	
Net profit	4.148,71	EYR	1,04%
Profits	674,45	Yearly return	1,58%
Lat.Prof.	3.474,26	Monthly return	-0,39%
Divid.	674,45	Profit. year	-0,19%
Commissions	209,56	Historical percentage profit	1.28%

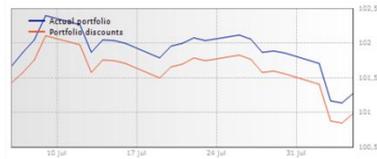
A chart shows up by default with the evolution of the **Portfolio Index** over the last month. This index corresponds to the yield of the portfolio divided by 100, so that, if the value is 120, it means that the yield of the portfolio has risen 20% since it was created. Instead, if this value is 80 it means a fall of 20%.

We can also visualize the **Net profit** if we select this option.

We will be able to see the trimester, year or historical evolution of these variables by selecting the corresponding option.

Daily     Quarterly     Yearly     Historical

We can show up the profit graphically, discounting dividends or interest rates.



Under the chart, we will find the section **Valuation**, which provides information on:

**Patrimony:** Cash + Value

**Value:** Sum of the profit/loss obtained for all the positions opened in the portfolio.

**Cash:** Capital available in the portfolio (not invested).

Finally, we can find a summary of the profit/loss and the yield:

**Net Profit:** Made profit (Real Profit) + Latent Profit (Lat.Prof).

**Real prof:** Made profit. This is the sum of the profit/loss for all the closed operations (commissions discounted).

**Divid.:** Received dividends (accumulated).

**Commissions:** The sum of the cash designated to commissions payment for all the operations.

**EYT:** Equivalent yearly return. Percentage yearly profit. The calculation is  $(1 + \text{Total Return})^{(1 / \text{Years of investment})}$ .

**Yearly return:** Yield over the last year ( 365 days). If over this period the composition of the portfolio remains unchanged, the calculation is very simple  $100 \times (\text{Current value} - \text{Previous Value}) / \text{Previous Value}$ . If there are some changes we will apply the calculation of an investment fund.

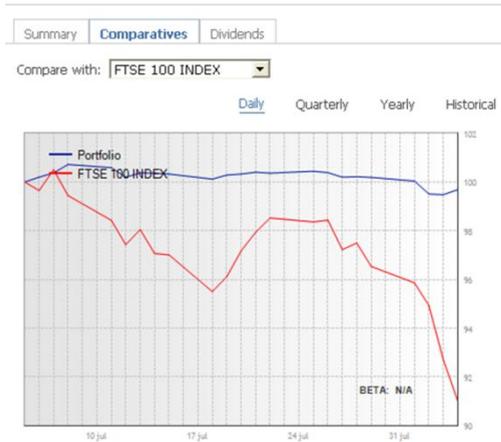
**Monthly Return:** Yield over the last month (30 days). Same calculation as for Yearly return.

**Yearly yield:** Yield in the current year.

**% historical profit:** Profit obtained in the portfolio since it was created.

## Comparative

Report for: Conservative Portfolio



Fundamentals				
	Portfolio	IBEX 35 INDEX	DJ INDU AVERAGE	ESTX 50 PR.EUR
PER	20,80	7,85	13,36	9,47
Yield.Div.	1,26%	5,45%	2,47%	4,88%
Operating margin	20,50	19,92	20,63	14,61
Return on equity	57,03	9,19	29,36	10,77
EV/OIBDA	169.898.247,75	4,29	8,27	20,55
VaR	-2,18%	-2,18%	-1,39%	-1,98%
Max. Drawdown	-53,84%	-57,10%	-53,54%	-60,29%

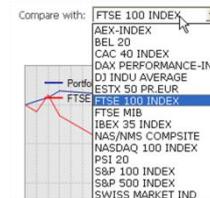
In this section we can find fundamental data on the portfolio or on a previously selected value.

In the left side, a comparative of the portfolio Beta with and index Beta shows up by default.

**Beta** measures the sensibility of an asset to the market fluctuations:

- = 1 The asset has an average risk
- < 1 The risk is below the average risk
- > 1 The risk is above the average risk

The evolution of the **Beta** of the portfolio or the selected asset can be compared with any other index beta evolution (DJ Indu Average, Eurostoxx, FTSE-100, MIB-30 etc.), only by selecting it in the unfolding menu.



We can see the evolution over the last days, trimester, etc.. by clicking the corresponding option.

Daily Quarterly Yearly Historical

In the lower part of the screen we will find information on the main **fundamental data**:

**Price/Prof.(PER):** Price Earning Ratio. Measure the relation between the market value of a firm and its total profit (yearly). It is calculated the following way:

$$\text{Price (close of the previous year) / Benefit per share}$$

**Yield.Div:** Yield/Dividend yield (yearly). This variable is calculated as the amount of the dividends obtained by share over the previous year, divided by the price of the stock at the close of this year. This variable picks up the benefits obtained by the investor with the dividends.

**Operative margin** Benefit operative in sales (yearly), in fact **OIBDA/Sales**.

**Return on equity (ROE):** Net benefits on net patrimony (yearly). This is the financial yield (profit after interest and taxes/own funds). The higher the ROE, the better the firm is managed and the higher the capacity of the firm to increase its benefits in the future.

**EV/OIBDA:** Ratio between EV and OIBDA (yearly). These variable points out how many years are necessary to recover the value of a firm via its operating cash-flow (real flow generated with the firm activity).

**VaR:** Value at risk. This is a statistical data indicating the potential losses in normal circumstances. It is the limit of possible losses over a certain period included in a certain percentage of occurrences (normally 95%). This percentage corresponds statistically with the confidence range. In order to calculate it we use the weekly yields over the latest 5 years.

It enables to measure the assumed risk in a homogenous way by summing all the elements of operational risk thus creating a single figure that can be compared with the same figure in other markets.

The VaR represents a %. If for example for MICROSOFT the Value at Risk is -2.02%, it means that in 95% of the cases we wouldn't lose more than this percentage for this stocks over the following week.

**Maximum Regression:** Indicates the higher fall of the value of an asset since it made a high. For example if the value on an asset or the value of the portfolio has made a high on 03/04/2008, we look for its absolute low starting up from this date and till the current date. The distance from the high to the low is the maximum regression.

## Dividends



When clicking this flap, we obtain graphic information on the dividends over the last year, but the information is also available in a 5 years basis, or since the portfolio was created. All we have to do is select the corresponding option.

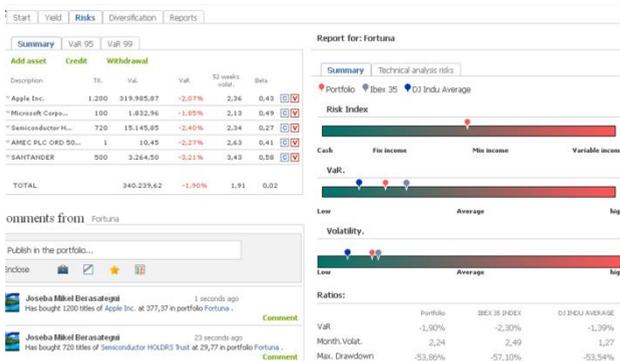
Year 5 years Historical

The first chart represents the yield of the dividends received over the latest year (selected option). The vertical scale is expressed in Euros and as we can see the amount received in dividends is 650 Euros€.

In the second chart we notice that the month with highest dividends has been August (150€).

In the last chart we can see the evolution of the **12 month dividends yield**. For each date we calculate the dividends received over the latest 12 month and then calculate the yield resulting on the portfolio value.

## Risks



In this section the user will obtain information on different variables measuring the risk of its investment. In the flap **Risks** we will find the following sections:

- [Summary](#)
- [Var 95](#)
- [Var 99](#)
- [Comments on the portfolio](#)
- [Portfolio report:](#)
  - [Summary](#)
  - [Risk technical analysis](#)

In [Portfolio report](#), a valuation of the full portfolio shows up by default, as usual if we are willing to obtain the same information for a single asset we need to click its description in the list of assets.

## SUMMARY

The following information is provided for each of the assets in the portfolio:

Add asset	Credit	Withdrawal				
Description	Tit.	Val.	VaR	52 weeks volat.	Beta	
Apple Inc.	1.200	319.985,87	-2,07%	2,36	0,43	[V] [W]
Microsoft Corpo...	100	1.832,96	-1,85%	2,13	0,49	[V] [W]
Semiconductor H...	720	15.145,85	-2,40%	2,34	0,27	[V] [W]
AMEC PLC ORD 50...	1	10,45	-2,27%	2,63	0,41	[V] [W]
SANTANDER	500	3.264,50	-3,21%	3,43	0,58	[V] [W]
<b>TOTAL</b>		<b>340.239,62</b>	<b>-1,90%</b>	<b>1,91</b>	<b>0,02</b>	

**Description:** Name of the asset.

**Tit.:** Amount of titles in the portfolio.

**Val.:** Market value for the opened positions (**nº of titles x current price**).

**VaR:** Value at risk. This is a statistical data indicating the potential losses in normal circumstances. It is the limit of possible losses over a certain period included in a certain percentage of occurrences (normally 95%). This percentage corresponds statistically with the confidence range. In order to calculate it, we use the weekly yields over the latest 5 years. It enables to measure the assumed risk in a homogenous way by summing all the elements of operational risk thus creating a single figure that can be compared with the same figure in other markets. The VaR represents a %.

**52 weeks volatility:** Volatility over the latest 52 weeks. Indicates the risk created by the fluctuations of the asset.

**Beta:** Measures the sensibility of an asset in function of the market fluctuations. If this variable is equal to 1, the asset has an average risk. If below 1, the asset is below the average risk and if above one the risk is above the average risk.

As in the rest of the flaps, we can make any type of transaction (**buy**, **credit** **withdraw**...). Under the list of assets we can find the **Total of the Val**, an average of the Var, of the Volatility and of the Beta index.

## Var 95

We provide here the Value at Risk (with a probability of 95%), of the different assets forming the portfolio (over different time frames period):

Start Yield Risks Diversification Reports						
Summary VaR 95 VaR 99						
Add asset	Credit	Withdrawal				
Description	Ttl.	VaR	1 week VaR	1 month VaR	1 year VaR	
Apple Inc.	1,200	-2,07	-4,57%	-9,35	-28,17	
Microsoft Corpo...	100	-1,85	-4,10%	-8,40	-25,61	
Semiconductor H...	720	-2,40	-5,28%	-10,76	-31,88	
AMEC PLC ORD 50...	1	-2,27	-5,00%	-10,20	-30,42	
SANTANDER	500	-3,21	-7,03%	-14,18	-40,28	

**Description:** Name of the asset.

**Tit.:** Amount of titles in the portfolio.

**VaR.:** Previously explained ([Summary](#)).

**VaR 1 week:** Same meaning than the VAR , but in this case in 95% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a week.

**VaR 1 month:** Same meaning than the VAR , but in this case in 95% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a month.

**VaR 1 year:** Same meaning than the VAR , but in this case in 95% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a year.

**Total:** Indicates the value at risk of the portfolio for a day (VaR), week (VaR 1 week.), month (VaR 1 month) and year (VaR 1 year) in 95% of the cases.

We can also apply any type of transaction ([Buy](#), [credit](#), [withdraw](#), or [sell](#)).

## Var 99

We provide here the Value at Risk (with a probability of 99%), of the different assets forming the portfolio (over different time frames period :)

Start Yield Risks Diversification Reports						
Summary VaR 95 VaR 99						
Add asset	Credit	Withdrawal				
Description	Ttl.	VaR 99%	1 week VaR 99%	1 month VaR 99%	1 year VaR 99%	
Apple Inc.	1,200	-3,55%	-7,77%	-15,61%	-43,57%	
Microsoft Corpo...	100	-2,96%	-6,49%	-13,14%	-37,79%	
Semiconductor H...	720	-3,12%	-6,84%	-13,82%	-39,42%	
AMEC PLC ORD 50...	1	-4,29%	-9,34%	-18,60%	-50,02%	
SANTANDER	500	-4,73%	-10,26%	-20,31%	-53,48%	
TOTAL		-2,69%	-5,91%	-12,00%	-35,02%	

**Description:** Name of the asset.

**Tit.:** Amount of titles in portfolio.

**VaR.:** Previously explained, but in this case the probability of occurrence is 99% instead of 95% ([Summary](#)).

**VaR 1 week:** Same meaning than the VAR , but in this case in 99% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a week.

**VaR 1 month:** Same meaning than the VAR , but in this case in 99% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a month.

**VaR 1 year:** Same meaning than the VAR , but in this case in 99% of the cases we wouldn't lose more than the indicated percentage for a certain stock over a year.

**Total:** Indicates the value at risk of the portfolio for a day (VaR), week (VaR 1 week.), month (VaR 1 month) and year (VaR 1 year) in 95% of the cases.

We can also apply any type of transaction ([Buy](#), [credit](#), [withdraw](#), or [sell](#))

## COMMENTS ON THE PORTFOLIO

comments from Fortuna

Publish in the portfolio...

Enclose

Joseba Mikel Berasategui 1 seconds ago  
Has bought 1200 titles of Apple Inc. at 377,37 in portfolio Fortuna . [Comment](#)

Joseba Mikel Berasategui 23 seconds ago  
Has bought 720 titles of Semiconductor HOLDERS Trust at 29,77 in portfolio Fortuna . [Comment](#)

Joseba Mikel Berasategui 46 seconds ago  
Has bought 100 titles of Microsoft Corporation at 25,94 in portfolio Fortuna . [Comment](#)

In this section, the user can make any kind of comments on its portfolio. Also a register of all the portfolio operations is kept and can be visualized in all flaps (Start, Yields, Risk ...).A comment, the portfolio, a chart analysis or a favorites list can be enclosed.

The community friends will have access to any enclosed element and even be able to make comments and apply modifications as long as this element is shared .

## PORTFOLIO REPORT

In the right part of the page **Risks** we will find 2 flaps (Summary and Risks technical analysis). Next we will detail the information to be checked there.

### Summary



This is a chart representation of the different variables measuring the risk in the investment.

**Risk Index.** This variable measures in general terms the risk of the portfolio or the risk of a certain asset. In fact, it is the weighting of the different risk variables. The higher the value of the index the more aggressive the portfolio.

In the chart, the signal appearing on the bar indicates the value of the portfolio risk index so that when this indicator appears in the right hand side the risk is higher. The zone with the lower risk is identified with green color and while the risk increases by, the color will turn into red. The stronger the red color the higher the risk

**VaR.** The VaR of the portfolio is compared with the Ibex35 and DJ Indu Average VAR.

**Volatility.** This is a risk factor associated to the market fluctuations. We can see the different Volatilities (Portfolio, Ibex35 and Dj Indu Average). In this case, the IBEX35 has the highest volatility.

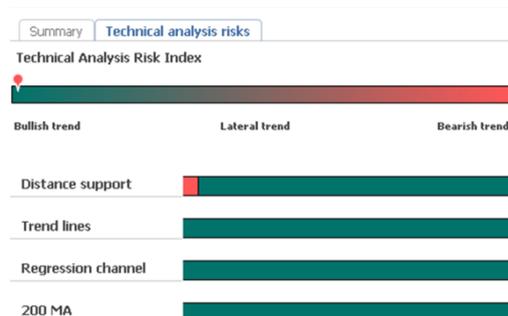
Finally, we can visualize the value of the **different ratios**, for the portfolio (or the selected asset) and also the Ibex 35 and DJ Indu Average.

**VaR.** Previously defined (Summary).

**Month.Volat..** Volatility of the month.

**Max.Drawdown.** The highest price drop from a high.

### Technical risk



The user can obtain here a summary of the technical risk for his portfolio or for a certain asset.

The **Technical Analysis Risk Index**, shows up first, it is an average of the different technical risks (trend line, support, Average 200 and regression channel).

As we can see in the image the bar where the value of this index is represented is divided in 3 zones: bullish trend, lateral trend and bearish trend. The indicator appears at the level where the portfolio or the selected asset is located, in this case Bullish trend.

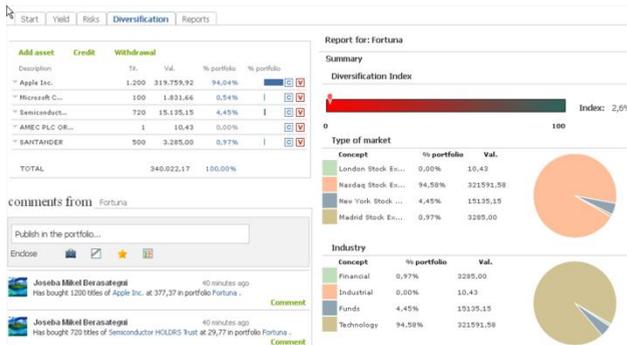
Next we represent the different technical risk:

- Distance support. Risk of support breakout.
- Trend lines. Risk of trend line breakout.
- Regression Channel. Risk of regression channel breakout.
- Average 200. Risk of down crossing the Average 200.

For all cases, if there is not technical risk at all, the bar will appear in green color. As soon as some risk is detected the bar will turn into red, while the risk increases the red color takes more space in the bar.

## Diversification

The diversification of a portfolio consists on the purchase of several assets with varied risk and behavior. Under this section the user will obtain information on the distribution of his portfolio.



We will find the following sections in the flap **Diversification**:

- [Assets in the portfolio](#)
- [Comments on the portfolio](#)
- [Portfolio report](#)

## ASSETS IN THE PORTFOLIO

Add asset	Credit	Withdrawal	Description	Tit.	Val.	% portfolio	% portfolio
Apple Inc.	1.200		Apple Inc.	1.200	319.759,92	94,04%	
Microsoft C...	100		Microsoft C...	100	1.831,66	0,54%	
Semiconduct...	720		Semiconduct...	720	15.135,15	4,45%	
AMEC PLC OR...	1		AMEC PLC OR...	1	10,43	0,00%	
SANTANDER	500		SANTANDER	500	3.285,00	0,97%	
<b>TOTAL</b>			<b>TOTAL</b>		<b>340.022,17</b>	<b>100,00%</b>	

The following information on the assets included in the portfolio is provided in this section.

**Description:** Name of the asset.

**Tit.:** Amount of titles in portfolio.

**Val.:** Market value for the opened positions. This represents the profit/loss of the opened positions. **(Nº of titles x current price).**

**% Portfolio:** Contribution of each of the assets to the portfolio.

We can also apply any type of transaction ([Buy](#), [credit](#), [withdraw](#), or [sell](#))

## COMMENTS ON THE PORTFOLIO

comments from Fortuna

Publish in the portfolio...

Enclose

**Joseba Mikel Berasategui** 40 minutes ago  
Has bought 1200 titles of Apple Inc. at 377,37 in portfolio Fortuna . [Comment](#)

**Joseba Mikel Berasategui** 40 minutes ago  
Has bought 720 titles of Semiconductor HOLDERS Trust at 29,77 in portfolio Fortuna . [Comment](#)

**Joseba Mikel Berasategui** 41 minutes ago  
Has bought 100 titles of Microsoft Corporation at 25,94 in portfolio Fortuna . [Comment](#)

**Joseba Mikel Berasategui** martes at 14:39  
Has bought in 02/08/2011, 1 titles of AMEC PLC ORD 50P at 1029 in portfolio Fortuna . [Comment](#)

**Joseba Mikel Berasategui** 16 mayo at 0:00  
Has bought in 16/05/2011, 500 titles of SANTANDER at 7,99 in portfolio Fortuna . [Comment](#)

**Joseba Mikel Berasategui** 16 mayo at 0:00  
Has published the portfolio Fortuna . [Comment](#)

Page 1

In this section, the user can make any kind of comments on its portfolio. Also a register of all the portfolio operations is kept and can be visualized in all flaps (Start, Yields, Risk ...).

A comment, the portfolio, a chart analysis or a favorites list can be enclosed.

The community friends will have access to any enclosed element and even make comments and apply modifications as long as this element

is shared .

## PORTFOLIO REPORTS

The following information is provided in the right part of the **Diversification** page:

**Diversification Index:** This is a % indicating how diversified our portfolio is. The lower the value the lower is the distribution of the values forming our portfolio and the higher the risk.

**Type of market.** Under this section, we find a numerical and graphic representation of the composition of our portfolio in relation with the market our assets belong to:



**Concept** Name of the market.

**% Portfolio** Percentage of the assets in our portfolio belonging to this market.

**Val.** Monetary value of the positions opened in the market.

A color is associated to each market so that in the sector diagram each share corresponds to the market that has an associated color. At a glance, we notice that the market where we have invested the most is the Nasdaq.

**Industry.** In this case the distribution shows up in function of the type of industry we are investing in.



**Concept** Industry the assets belong to.

**% Portfolio** Percentage of the assets in our portfolio belonging to this industry.

**Val.** Monetary value of the positions opened in the Industry.

A color is associated to each industry so that in the sector diagram each share corresponds to the industry that has an associated color. At a glance, we notice that the sector where we have invested the most is the Technology.

**Geographical Area.** Indicates the geographical zones where we invest.



**Concept** Zone where we invest.

**% Portfolio** Percentage of the assets in our portfolio belonging to this zone.

**Val.** Monetary value of the positions opened in a certain zone.

A color is associated to each zone so that in the sector diagram each share corresponds to the zone that has an associated color. At a glance, we notice that the zone where we have invested the most is USA.

**Type of Instrument.** In this section we find information of the portfolio distribution in relation with the type of instrument or asset. This option is only available for stocks, ETFs and funds.



**Concept** Type of instrument (stocks, funds or ETFs).

**% Portfolio** Percentage in portfolio for each instrument

**Val.** Monetary value of the opened positions for each instrument.

A color is associated to each instrument so that in the sector diagram each instrument corresponds to the zone that has an associated color. At a glance, we notice that the instrument on which we have invested the most are the equities.

## Reports

In this section of the portfolio, we can double check all the operations of the selected portfolio and also filter these operations by asset. We can also obtain a list of the dividends shared for each of the values since they were purchased.

Start **Portfolio** Public portfolio

Portfolio **Conservative Portfolio** [Share portfolio](#) [Erase](#)

Start Yield Risks Diversification **Reports**

Report for: Conservative Portfolio

Operations Transactions Dividends

Add asset	Credit	Withdrawal			
Description	TR	Val.	% Dif.	Lat.Prof.	
Microsoft Corporat...	100	1.791,67	0,00%	-595,85	<a href="#">C</a> <a href="#">V</a>
Alliance Data Syst...	100	6.151,54	0,00%	228,63	<a href="#">C</a> <a href="#">V</a>
Bank of America Co...	500	2.850,07	0,00%	-567,31	<a href="#">C</a> <a href="#">V</a>
Monsanto Co.	600	28.109,96	0,00%	1.365,47	<a href="#">C</a> <a href="#">V</a>
AUTONOMY CORPORATI...	1	17,49	-0,20%	-1,45	<a href="#">C</a> <a href="#">V</a>
BG GROUP PLC ORD 1...	1	14,26	-0,40%	-1,99	<a href="#">C</a> <a href="#">V</a>
RIO TINTO PLC ORD ...	11	444,33	-2,55%	9,26	<a href="#">C</a> <a href="#">V</a>
ANTENA3TV	1	4,69	2,40%	4,69	<a href="#">C</a> <a href="#">V</a>
<b>TOTAL</b>		<b>39.384,00</b>	<b>-0,03%</b>	<b>441,44</b>	

comments from Conservative Portfolio

Publish in the portfolio...

Enclose

**Anonymous** jueves at 11:23  
Has bought in 04/08/2011, 500 titles of Bank of America Corp. at 9,54 in portfolio Conservative Portfolio.

[Comment](#)

In the flap **Reports** we will find the following sections:

- [Assets in portfolio](#)
- [Comments on the portfolio](#)
- [Portfolio reports](#)
  - [Operations](#)
  - [Transactions](#)
  - [Dividends](#)
  - [Profit](#)

## ASSETS IN THE PORTFOLIO

Start Yield Risks Diversification **Reports**

Add asset Credit Withdrawal

Description	TR	Val.	% Dif.	Lat.Prof.	
Microsoft Corporat...	100	1.790,67	0,00%	-596,85	<a href="#">C</a> <a href="#">V</a>
Alliance Data Syst...	100	6.148,11	0,00%	225,19	<a href="#">C</a> <a href="#">V</a>
Bank of America Co...	500	2.848,48	0,00%	-568,90	<a href="#">C</a> <a href="#">V</a>
Monsanto Co.	600	28.094,28	0,00%	1.349,79	<a href="#">C</a> <a href="#">V</a>
AUTONOMY CORPORATI...	1	17,43	-0,52%	-1,50	<a href="#">C</a> <a href="#">V</a>
BG GROUP PLC ORD 1...	1	14,30	-0,16%	-1,96	<a href="#">C</a> <a href="#">V</a>
RIO TINTO PLC ORD ...	11	446,91	-2,02%	11,84	<a href="#">C</a> <a href="#">V</a>
ANTENA3TV	1	4,68	2,18%	4,68	<a href="#">C</a> <a href="#">V</a>
<b>TOTAL</b>		<b>39.364,85</b>	<b>-0,02%</b>	<b>422,29</b>	

The information here is the one provided in the flap [Summary](#) of the start page.

## COMMENTS ON THE PORTFOLIO

Comments from Conservative Portfolio

Publish in the portfolio...

Enclose

**Anonymous** jueves at 11:23  
Has bought in 04/08/2011, 500 titles of Bank of America Corp. at 9,54 in portfolio Conservative Portfolio.

[Comment](#)

**Anonymous** 02 agosto at 14:41  
Has bought in 02/08/2011, 1 titles of AUTONOMY CORPORATION PLC ORD SH5 1/3P at 1631 in portfolio Conservative Portfolio.

[Comment](#)

**Anonymous** 02 agosto at 14:38  
Has bought in 02/08/2011, 1 titles of BG GROUP PLC ORD 10P at 1407 in portfolio Conservative Portfolio.

In this section the user can make some comments on his portfolio. Also a register of all the operations made in the portfolio will be kept, we will be able to see it under all flaps (Start, yield, risks...).

We can also enclose a comment, the portfolio, a chart analysis, a list of favorites or an asset.

The friends belonging to the community will have Access to any enclosed document. They will also be able to run comments and

modifications. To do so, the element must be shared .

## PORTFOLIO REPORT

### Operations

We provide here information on the profit/loss of the closed operations.

**Description:** Name/description of the asset.

**Tit.:** Amount of sold titles.

**Cost. Com:** Purchase price.

**Price:** Selling price.

**Real.Prof:** Profit/loss obtained in the closed operations. Commissions are included.

**Commissions:** Sum of the commissions applied in the operation (when opening it and when closing it).

**Date:** Indicates the position closing date.

Operations	Transactions	Dividends	Profit		
Description	Tit.	B. cost	Pri.	Profits/Commissions	Date
Cherokee Inc.	150,00	19,28	19,31	2,19	0,0009/12/2009
NISource Inc. (Hol...	700,00	14,47	14,34	452,47	0,0028/01/2010
ONEOK Partners LP	200,00	58,18	66,671.702,34		0,0022/01/2010
ONEOK Partners LP	100,00	66,31	60,40	-365,49	0,0003/02/2010
Philippine Long Di...	50,00	54,56	56,20	41,61	0,0027/11/2009
Philippine Long Di...	50,00	54,56	55,36	209,29	0,0025/02/2010
Pinnacle West Capl...	400,00	36,25	37,51	1.440,50	0,0025/02/2010
Penn West Petroleu...	800,00	17,83	19,762.152,37		0,0024/02/2010
Ship Finance Inter...	900,00	13,59	15,191.540,63		0,0022/01/2010
Taiwan Semiconduct...	1.000,00	11,58	10,78	-631,02	0,0013/01/2010

As an example, we notice in the previous image that 150 titles of Cherokee Inc. have been sold at 19.31 these shares were bought at 17.12 so the profit per share is 2.19.

The column Profits reflects the amount of the obtained profit minus the applied commissions: (€ benefit by share x shares) - commissions

### Transactions

Operations	Transactions	Dividends	Profit	
Operations	Description	Tit.	Pri.	Date
Sell	AMADEUS FIRE AG	700	28,47	06/06/2011
Sell	Investec GSF Asian Equity...	750	31,45	06/06/2011
Sell	T. Rowe Price Emerging Eu...	600	20,94	06/06/2011
Sell	CASINO GUICHARD	200	71,78	06/06/2011
Sell	SES	1.400	18,69	06/06/2011

**Operations.** Indicates the type of transaction (buy, sell, o..)

**Name:** Name/description of the asset.

**Tit.:** Amount of sold titles.

**Price:** Buy or sell price.

**Date:** Date on which the position has been closed.

To erase any transaction all we need to do is clicking the X located next to the date of each of them.

In order to check the operations of a certain asset, all we need to do is selecting it in the list inside our portfolio.

Add asset	Credit	Withdrawal		
Description	Tit.	Val.	% Dif.	Lat.Prof.
Microsoft Corporat...	100	1.791,04	0,00%	-596,47
Alliance Data Syst...	100	6.149,39	0,00%	226,48
Bank of America Co...	500	2.849,07	0,00%	-568,31
Monsanto Co.	600	28.100,15	0,00%	1.355,67
AUTONOMY CORPORATI...	1	17,27	-1,44%	-1,67
BG GROUP PLC ORD 1...	1	14,19	-0,92%	-2,07
RIO TINTO PLC ORD ...	11	441,87	-3,09%	6,80
ANTENA3TV	1	4,63	1,09%	4,63
<b>TOTAL</b>		<b>39.367,62</b>	<b>-0,04%</b>	<b>425,06</b>

Report of: Monsanto Co.	Back to Portfolio			
Transactions	Dividends			
Operations	Description	Tit.	Pri.	Date
Buy	Monsanto Co.	100	55,82	13/05/2010
Buy	Monsanto Co.	500	55,87	13/05/2010

### Dividends

Operaciones	Transacciones	Dividendos	Ganancias
Descripción	Tit.	Precio	Fecha
BBVA	600	0,12	14/04/2009
BOLSAS Y MER	300	0,99	07/05/2009
VIVENDI	50	1,40	12/05/2009
FRANCE TELECOM	150	0,80	02/06/2009
BANKINTER	50	0,07	06/07/2009

We will find the dividends here split under the different assets forming the portfolio.

**Description:** Name/description of the asset.

**Tit.:** Amount of sold titles.

**Price:** dividend perceived by stock (€).

**Date:** Date on which the dividends were shared.

To check the dividends of a certain asset, all we need to do is selecting it on the list.

Add asset	Credit	Withdrawal		
Description	Tit.	Val.	% Dif.	Lat.Prof.
Microsoft Corporat...	100	1.791,04	0,00%	-596,47
Alliance Data Syst...	100	6.149,39	0,00%	226,48
Bank of America Co...	500	2.849,07	0,00%	-568,31
Monsanto Co.	600	28.100,15	0,00%	1.355,67
AUTONOMY CORPORATI...	1	17,27	-1,44%	-1,67
BG GROUP PLC ORD 1...	1	14,19	-0,92%	-2,07
RIO TINTO PLC ORD ...	11	441,87	-3,09%	6,80
ANTENA3TV	1	4,63	1,09%	4,63
<b>TOTAL</b>		<b>39.367,62</b>	<b>-0,04%</b>	<b>425,06</b>

Report of: Monsanto Co.	Back to Portfolio		
Transactions	Dividends		
Description	Tit.	Pri.	Date
Monsanto Co.	600	0,28	06/07/2011
Monsanto Co.	600	0,28	06/04/2011
Monsanto Co.	600	0,28	05/01/2011
Monsanto Co.	600	0,28	06/10/2010
Monsanto Co.	600	0,27	07/07/2010

## Profits

Operations	Transactions	Dividends	Profit	
Years		Profits/ dividends Diff	Dividends	Ret. capital
2011		0,00	391,14	0,00
2010		0,00	0,00	0,00

Summary for yearly profits, dividends and cash return:

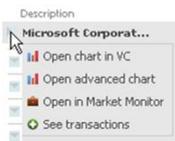
**Profits/dividends diff:** Profit made (without counting commissions and dividends)

**Dividends:** Dividend received over the corresponding year.

**Ret. Capital:** Cash given by a firm to its stockholder until completing the full liquidation of its patrimony.

## Charts

If we are willing to check the chart of an asset included within our portfolio, we can do it by clicking the button  besides the description of any asset and the following contextual menu will show up:



The user has 2 options when opening a chart from the portfolio:

- Open chart in VC (Only in **Market Monitor**, via Visual Chart V)
- Open advanced chart (in **Market Monitor** and in [www.visualeconomy.com](http://www.visualeconomy.com))



Open chart in VC



Open advanced chart

## Analysis of an asset on the portfolio

If the user wishes to obtain a detailed analysis on any asset in the portfolio (fundamental data, technical analysis etc.) he can get straight into the Market Monitor window. To do so, all he needs to do is clicking the button  next to the description.



When clicking the indicated button, the contextual menu shows up where we can find the option **Open in Market Monitor**.

As we notice in the image on the right, we can analyze the asset selected among our portfolio's ones but we also have access to other assets belonging to the same index (in this case the Nasdaq100).

The screenshot shows the MarketMonitor interface. At the top, there are navigation tabs for 'Start', 'Yield', 'Risks', 'Structure', 'Fundamental', 'Technical A.', and 'Contributors'. Below this is a table of assets with columns for 'Description', 'Last', '% Dif.', and 'VCSStars'. The asset 'Alliance Data System...' is highlighted. To the right, a detailed view for 'Alliance Data Systems Corp.' is shown, including its last price (88.17), % change (-2.00%), and current year performance (3.50%). A line chart below the details shows the price movement from September 2010 to August 2011.

## Portfolio analysis in Market Monitor

In order to run an exhaustive analysis of the assets forming our portfolio, all we need to do is clicking the option **Analyze in Market Monitor**.

This screenshot shows a 'Report for Conservative Portfolio' on the left and a detailed view for 'Microsoft Corporation' on the right. The report includes a table of assets and their performance. The detailed view for Microsoft shows its last price (25.68), % change (0.00%), and current year performance (-7.99%). A line chart compares Microsoft's performance to the Dow Jones Industrial Average from 2007 to 2011.

## Share portfolios

The user can share his portfolios with the rest of the members of the community VisualEconomy in the **Start** page and also once the portfolio is opened.

The screenshot shows a sharing options menu with four choices: 'All users', 'All my friends', 'Customize', and 'Do not share'. The 'Do not share' option is currently selected and has a green checkmark next to it.

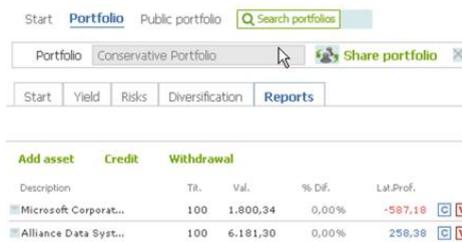
- **All users.** In this case, the portfolio is published for all the members of the VisualEconomy community (even the ones not included as our friends).
- **All my friends.** Only the customers selected as our friends will have access to it.
- **Customize.** This option is used to select the friends we are willing to share our portfolio with.

In the section **My portfolios (Start)** we will see the portfolios created under our profile.

We will need to click the icon  situated next to the portfolio name and then select the required option.

The screenshot shows a 'Share' dialog box titled 'Conservative Portfolio'. It asks 'Select who are you willing to share with' and provides four options: 'Everybody', 'All my friends', 'Lists', and 'Select friends'. The 'All my friends' option is currently selected. A 'Share' button is at the bottom right.

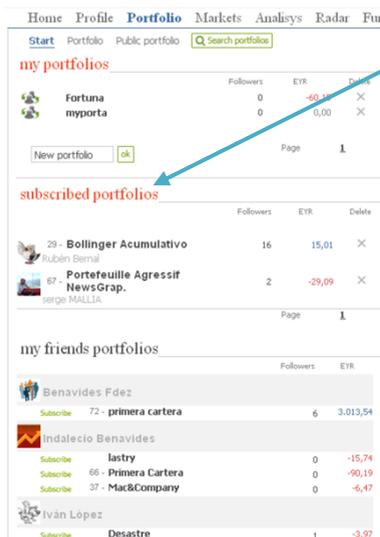
If the portfolio is already opened, we will click the icon  situated besides the name of the portfolio.



Once the portfolio has been shared, we can **enclose it in our comments** so that other people can see it or **put it in the Portfolio ranking** to reflect our investment ability. Also the users we share our material with, will be able to subscribe to this portfolio and comment its evolution.

## Subscribe to a portfolio

In order to be able to check public portfolios we are interested in, we can subscribe to them. To do so, we can go to the [Start](#) page (portfolio), or to Public Portfolios (ranking).



The portfolios to which we are subscribed appear in the section **Subscribed portfolios** in the start page. To double check a portfolio, all we need to do is clicking its name.

In order to subscribe to one or more portfolios from our friends or publics portfolios we will click the button **Subscribe**, appearing under the portfolio name.

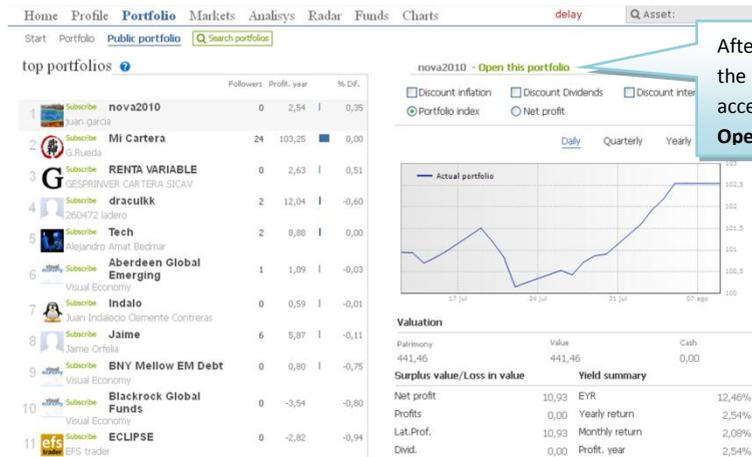


By acceding to **Public portfolio** we can subscribe to any of the portfolios appearing in the ranking.



## Portfolios ranking

In the menu **Portfolio ranking** of the tool [Portfolio](#) we will find the best portfolios according to the criteria used by Visual Chart based on the Sharpe Ratio (click the icon  to obtain information on the calculation of the ranking).



The screenshot displays the 'Portfolio ranking' tool interface. On the left, a list of 'top portfolios' is shown, including 'nova2010', 'Mi Cartera', 'RENTA VARIABLE', 'draculkk', 'Tech', 'Aberdeen Global Emerging', 'Indalo', 'Jaime', 'BNY Mellon EM Debt', 'Blackrock Global Funds', and 'ECLIPSE'. Each entry includes a 'Subscribe' button and performance metrics like 'Followers', 'Profit\_year', and '% Df.'. On the right, the 'nova2010' portfolio is selected, showing a line chart for 'Actual portfolio' performance and a 'Valuation' table. A callout box highlights the 'Open this portfolio' link in the list.

**Callout Box:** After having selected a portfolio in the list of **top portfolios**, we can accede to it by clicking the option **Open this portfolio**.

Followers	Profit_year	% Df.
0	2,54	0,35
24	103,25	0,00
0	2,63	0,51
2	12,04	-0,60
2	8,88	0,00
1	1,09	-0,03
0	0,59	-0,01
6	5,87	-0,11
0	0,80	-0,75
0	-3,54	-0,80
0	-2,82	-0,94

Primary	Value	Cash
441,45	441,45	0,00

Surplus value/Loss in value		Yield summary	
Net profit	10,93	EVR	12,46%
Profits	0,00	Yearly return	2,54%
Lat.Prof.	10,93	Monthly return	2,08%
Divid.	0,00	Profit_year	2,54%

# iLIVE

## Introduction

**iLive** is an information service made of several channels with which the user can receive, in real time, all kind of financial and economical news and also contributions from external traders. The system also includes a channel with news provided by Visual Chart reporting different market events.

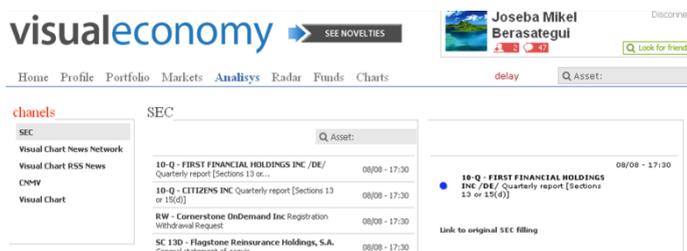
In order to use the most valuable tools composing this service that will help the user to take trading decisions, we need to click the flap **iLive**, situated under Visual Chart options ribbon.



The access to the information is also granted in the **panel iLive** situated by default in the left side of Visual Chart V software.



Likewise the **Market Monitor** and **Portfolio**, this service is also available in [www.visualeconomy.com](http://www.visualeconomy.com) via the menu **Analysis**.



The user is provided with a fast and intuitive access to the information required at any stage of the investment in the panel **Channels**, situated in the right part of the screen. When acceding to **iLive**, Visual Chart alerts will show up by default.

The screenshot shows the Visual Chart interface. On the left, there are navigation tabs for 'Channels' (SEC, Visual Chart News Network, Visual Chart RSS News, CNMV, Visual Chart, Mogalef english) and 'Filters' (Date: 09/08/2011, Market: dropdown, Technical analysis, Indicators, Fundamentals, Others). The main area displays a list of alerts with columns for the alert text and a timestamp. A blue arrow points to the first alert: 'DEUTSCHE POSTBANK AG NA has crossed its first support' at '09/08 - 10:52'. To the right, a detailed data table for 'DEUTSCHE POSTBANK AG NA' is shown, including fields like Last (21,200), % Dif. (-3,64), Dif. (-0,800), Time (10:53:35), Open (21,900), High (22,160), Low (20,150), Clo (21,910), 52 Wee.H (27,800), 52 We.low (19,470), Week.Yl. (-7,16), Month yield (-6,61), 52 we. yl (-14,91), and 5 years yl. (-63,71). A 'DESCRIPTION' section below the table provides a brief overview of the company's financials.

In this part of the window we can find information on the asset on which the event has been produced (in the example DEUSTCHE POSTBAK has crossed it first support).

These are the services included in the connection fee (Real time or Delay):

**Visual Chart.** The **alerts** received via this channel will keep the user informed of all the relevant effects which may affect his investments, as the trend lines breakout, volume, abnormal volatility, congestion zones etc.

**Visual Chart News Network.** Is a service of financial news provided by **Visual Chart:**

- Daily Agenda
- Relevant news on different companies
- Etc.)

**SEC.** The user will receive here the notifications of the SEC on stocks from American markets.

**External contributors.** This section represents the rest of available channels. With them the investor has the possibility of receiving financial coaching in function of the contracted service:

- Detailed analysis on different financial assets
- Precise and reliable reports on the financial markets in general
- Buy/Sell signals generated by trading systems
- etc.

These services can be contracted via the section [All channels](#) or the section [license administration](#) (Visual Chart website).

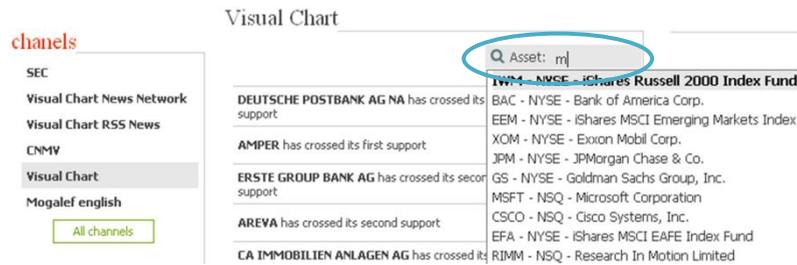
Each channel has a series of filters enabling to sharpen our search for the required information.

The screenshot shows the 'Filters' section. It includes a 'Date' field set to '09/08/2011' and a 'Market' dropdown menu. Below these are several categories with their corresponding market indices: 'Technica' (Nasdaq Stock Exch), 'Indicato' (New York Stock Ex), 'Fundam' (Deutsche Börse XE), 'Others' (Euronext, Borsa Italiana, American Stock Exd).

Bellow are the filters available in all channels:

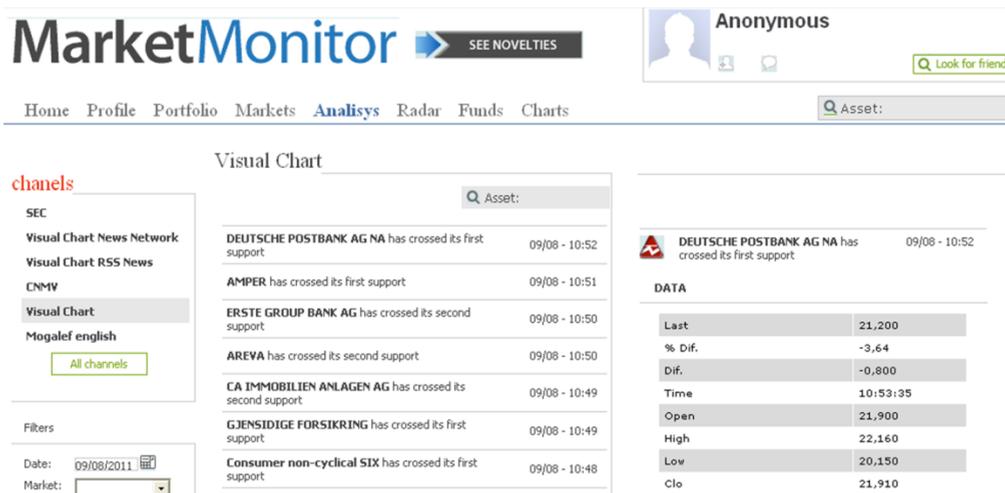
- **Date.** Enables to reduce the search for alerts to some date ranges (maximum 50).
- **Market.** Enables to obtain information from assets belonging to a certain market.

Likewise, under all channels the user has the possibility of searching for information related to a certain asset. To do so, we can use the browser:

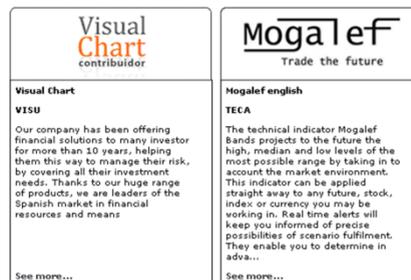


## All channels

We can find the button **All channels** under the list of channels.



By clicking this button, information on the different contributors shows up.



The contributors service is divided in several groups according to the service offered:

- **VISU.** Refers to Visual Chart´s automated signals service. This service will alert the user about different events produced in the quotes. This information will be received via the panel iLive or the website iLive.
- **TRAD.** The contributors included in this section provide Buy/Sell signals or trading systems.
- **RATI (Rating).** The contributors belonging to this group offer a ranking of the assets according to some criteria established by them.
- **TECA.** The contributors belonging to this group offer a service of Technical Analysis on different financial assets.
- **NEWS.** Financial news service.

In order to obtain more detailed information on the service or to contract a certain service we need to click the button **See more...** from any contributor.

**Mogalef**  
Trade the future

**Mogalef English**

**TECA**

The technical indicator Mogalef Bands projects to the future the high, median and low levels of the most possible range by taking in to account the market environment. This indicator can be applied straight away to any future, stock, index or currency you may be working in. Real time alerts will keep you informed of precise possibilities of scenario fulfilment. They enable you to determine in advance...

See more...

**Presentation:**

The technical indicator Mogalef Bands projects to the future the high, median and low levels of the most possible range by taking in to account the market environment. This indicator can be applied straight away to any future, stock, index or currency you may be working in.

Real time alerts will keep you informed of precise possibilities of scenario fulfilment. They enable you to determine in advance excellent target points and also to follow the trends closely. It also provides you with excellent entry points, at precise levels for your trades.

The full amount of MOGALEF tools is provided with the indicator MOGALEF Bands, which includes automatic detection and drawing of the divergences in your charts.

**Mogalef Bands; construction and use.**

Complementary indicators, automatic divergences detection and drawing.

Live alerts and automatic trading signals.

SHOW MORE CONTRIBUTORS

Mogalef  
42 €/month  
SUBSCRIBE

To be able to contract any contribution service the user must have previously subscribed to a Visual Chart license whether in Visual Real Time wither in Visual Delay 15.

By clicking the button Show **more contributors**, located in the right part of the screen we get back to the page where all contributors appear.

When clicking the button **My Channels** we get back to the list of channels.

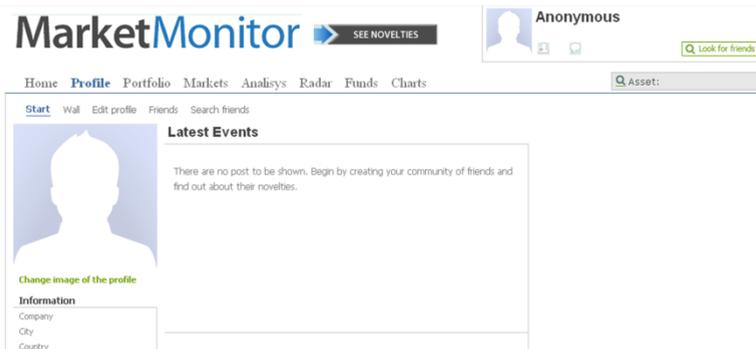


# SHARE INFORMATION

As previously mentioned in this help guide, Market Monitor is the website where all the other tools as Portfolio, iLive, Radar etc. are included. This tool, also offers the possibility of sharing, portfolios, analysis and comments with the rest of the users of the community [Visual Economy](#).

## ■ User profile

In the flap **Profile** the user is granted access to his wall where he has the possibility of making comments, share portfolio and analysis, configure his profile or search for friends.

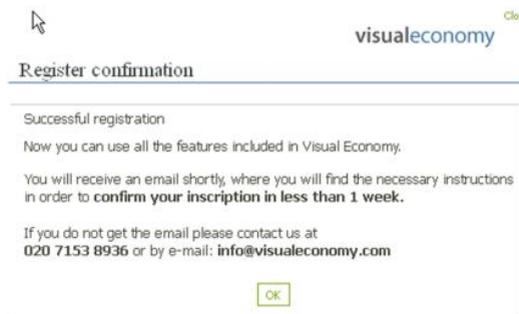


- [Start](#)
- [Wall](#)
- [Edit Profile](#)
- [Friends](#)
- [Search for friends](#)
- [Change image of the profile](#)
- [Change access data](#)

As previously mentioned in this help guide, this service is available in Visual Chart V for Real Time and delay licenses. If we enter the service via [www.visualeconomy.com](http://www.visualeconomy.com) we must start the session as member of the community. The register is free and can be made in the home page.



Once the form has been filled, when clicking **Register for free**, the following confirmation message will show up on screen.



## Start



The **Start** page shows up by default when clicking the menu **Profile**.

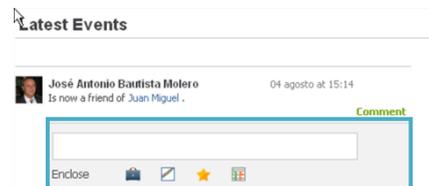
In the left side we will find some information on the user (profile image, firm, country...).

We can change the **profile image** and the **access data**, in the page **Start** but also in any other page included inside the section **Profile**.

In the right side panel of the Start menu, a register is kept with the **Latest events** (updates from our friends):

- o Buy/sell portfolio on stock
- o New friends
- o Comments or analysis in the walls Etc.

The owner of the account and any other user of the community being a friend of the owner can make a comment on any of the notifications. To do so we shall click the menu **Comment** and a window to write down the text will open up. As we can see in the image on the right, it enables to enclose a portfolio, chart analysis, list of assets etc...



## Wall

### Publications in my wall



To make a comment in our wall and publish it to share it with our friends, we shall click the option **Wall** in our **Profile**.

We click the option **"Publish in your wall"**. Once the text is written we click "Enter" to apply it.

Any friend reaching our wall will see our message as latest event.



In the section Share information we will explain in depth how to enclose portfolios, analysis, etc in a comment.

## Edit profile

### See my profile

First time we start a session, the best thing to do will be to configure our user profile. By clicking the option **Edit Profile** a window will show up where the user will be able to enter basic information on his profile.

However this action of creating the user profile can be run at any other stage.

To save the changes applied in the profile configuration we shall click the button **Save changes**, in the lower part of the window.

This data will be seen by our friends when checking our profile.

*Whenever we want to modify the information in our profile, we will have to go to this page.*

To change the image of the profile, we will have to click the option **Change image on the profile**, in the left side of the window.

## Friends

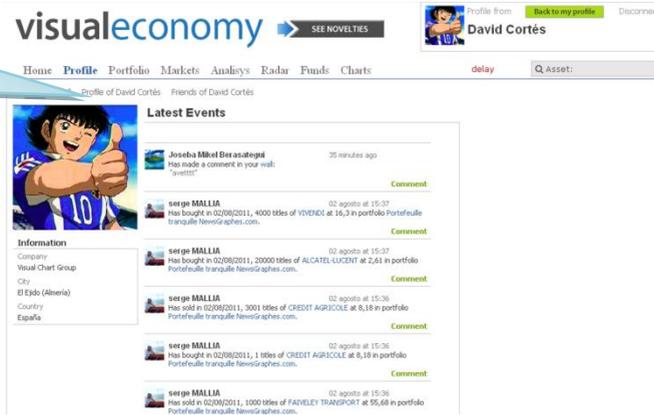
### See my list of friends

To see the list of friends, we shall click the option **Friends** of the page **Profile**.

The browsing system is the same explained in previous cases, when clicking a name or part of it, a dynamic search will be run and the list of coincidences will show up.

### See friends profiles

In order to see the profile of any of our friends, all we need to do is clicking its username (in our [list of friends](#) or in our wall and his start page will show up. Then all we need to do is clicking **Profile of ...**



To obtain information on the user, all we need to do is clicking the corresponding option on his profile.

Enables to go back to my profile

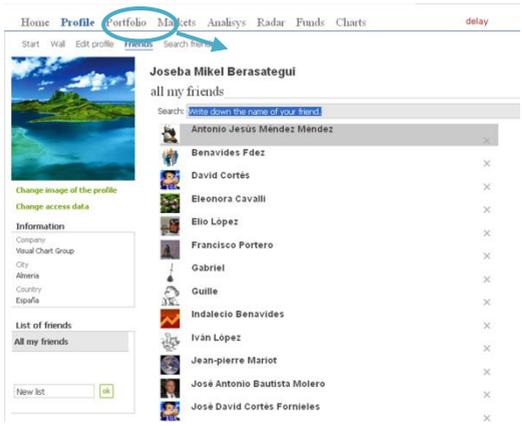
### See list of friends



We can ask for friendship the friends of our friends

Once we are inside the profile of one our our friends and in order to see all his friends all we need to do is clicking the option **Friends of...** to see his list of friends.

### Create list of friends



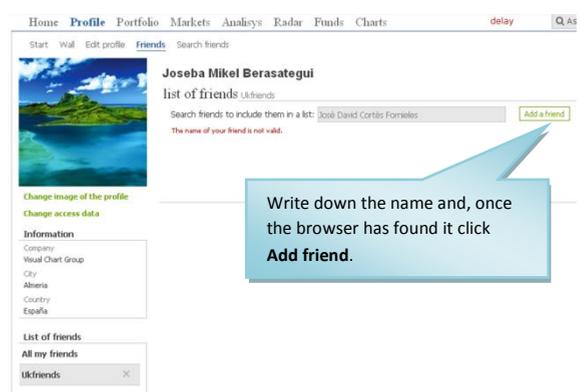
In order to create a list of friends we need to click the option **Profile** and then **Friends**.

In the lower part of the information column appearing on the right, we are granted access to the list of friends we have created.



Enables do delete the list of friends.

If we are willing to create a new list, all we need to do is enter its name in the case **"New List"** and then click Ok. Then we must click its name in the list to include the friends under this new group.



Write down the name and, once the browser has found it click **Add friend**.

## Search for friends

The user can search for friends, not only within the community of VisualEconomy but also in Facebook or Twitter. Next we detail the ways to look for friends

In the menu **Search for friend** in the page **Profile**



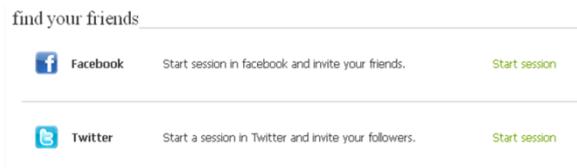
In the session **start window**



### Search for fiends in the community VisualEconomy

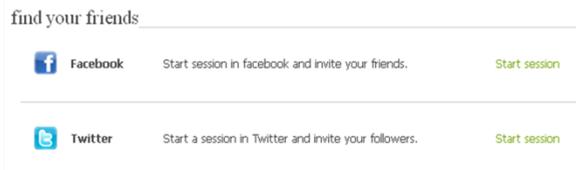


When clicking the option **Search for friends**, in the page Profile, a browser is also available and all we need to do is typing the name we are looking for. Once selected we click the button Add Friend.



If we are running the search in the window where the session starts and ends up, also a list will show up with the first 10 users (alphabetical order) belonging to the community.

### Find friends in Facebook and Twitter



In order to find friends in Facebook or Twitter we will have to start a session in the corresponding social network. In both searching options previously described, we will reach the page where both options show up.

## Share information

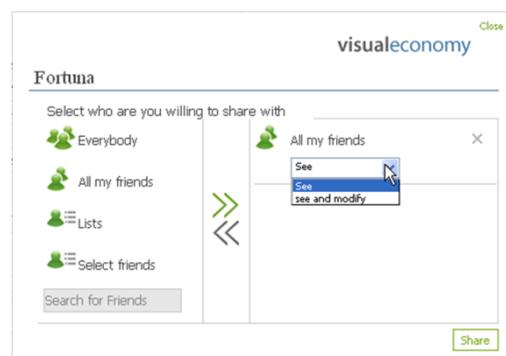
The user can share with all the members of the community or with a selection of users, the following information:

- Portfolios
- Chart analysis
- Lists of favorites

The sharing options are the following ones:



**All users.** All members of the community have access to see it.  
**All my friends.** The information is only shared with the users included in our list of friends.  
**Customize.** We can select here only friends, everybody or a selection of users. We can also decide here if we want to allow people to modify our information.



**Do not share.** No one has access to this information.

Next we indicate the procedure in each of the cases.

## Share portfolios

A portfolio can be shared in different ways:

In the **Start page (My portfolios):**



In the **start page (Portfolio):**



Inside the **Portfolio:**



Once a portfolio has been share, the selected group of persons will be able to see this portfolio and even modify it if we have decided so. The rest of users will receive a warning when we decide to share our portfolio in the **Start page** of their profile.



If we wish to join the [ranking](#) of public portfolio we need to share the information with **All Users**.

## Chart Analysis

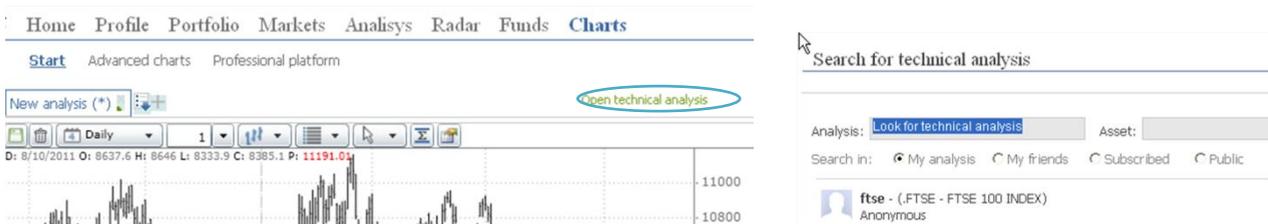
Next we detail the steps to be followed to share a [chart analysis](#).

### Share an analysis already saved

1. Get into the menu **Charts** Of the Market Monitor (VisualEconomy).



2. Click the option **Open Technical Analysis** to look for the one we wish to share.



3. Once the analysis is opened click the icon  to share it.



## Share an analysis we have just made

It is necessary to save the analysis (as indicated in the previous image) first in order to share it and then click the button .

The rest of users will know that we have shared the analysis as they will receive a warning in their **Profile**.



Home **Profile** Portfolio Markets Analysis Radar Funds Charts

Start Wall Profile of Eleonora Cavalli Friends of Eleonora Cavalli

**Latest Events**

-  Joseba Mikel Berasategui 19 seconds ago  
Has published the technical analysis VISUALANALYSIS. [Comment](#)
-  Joseba Mikel Berasategui 17 minutes ago  
Has published the portfolio myporta. [Comment](#)

## List of favorites

In the **Home** page of the Market Monitor/VisualEconomy the [lists of favorite's assets](#) show up. In order to share a list we need to click the icon .



Home Profile Portfolio Markets Analysis Radar Funds Charts delay Q Asset:

**indices**

Description	Last	% Dif.	Curr. year yield
AEK-INDEX	289,36	0,80%	-18,39%
CAC 40	3.184,22	0,25%	-16,31%
DAX PERFORMANCE-IN.	6.016,00	1,67%	-12,99%
Dow Jones Industri.	11.214,42	3,98%	-4,04%
ESTX50 PRELEUR	2.297,11	0,13%	-17,75%
EUR-USD	1,4366	-0,17%	7,23%
FTSE 100	5.211,13	0,89%	-11,67%
FTSE MIB Index	15.614,83	-0,68%	-22,60%
IBEX 35	8.390,2	-0,46%	-14,90%
NASDAQ-100	2.153,92	0,00%	-3,92%
S&P 500 INDEX	1.169,30	0,00%	-8,05%

**portfolio from** Eleonora Cavalli ETR -0,94

Subscribe 85 - Prova [show more](#)

**Indices**

**FTSE 100 INDEX** 5.211,13 0,89%

Open 5.105,81 High 5.262,72  
Volume 0 Low 5.165,81  
Previous 5.164,92 Average P. 5.214,265

**favorites list of** Eleonora Cavalli  
Has not shared any favourites list with you. [see more](#)

**.FTSE**  5211.13

09 Aug/26 13:29:26 [See technical analysis](#)

# TERMS GLOSSARY

<b>% al 1st support</b>	Percentage distance from the previous session close to the first support.
<b>% to historical high</b>	Percentage distance from the previous session close to the historical high.
<b>% to month high</b>	Percentage distance from the previous session close to the month high.
<b>% to 5 years high</b>	Percentage distance from the previous session close to the 5 years high.
<b>% to 52 weeks high</b>	Percentage distance from the previous session close to the 52 weeks high.
<b>% to historical low</b>	Percentage distance from the previous session close to the historical low.
<b>% to month low</b>	Percentage distance from the previous session close to the month low.
<b>% to 5 years low</b>	Percentage distance from the previous session close to the 5 years low
<b>% to 52 weeks low</b>	Percentage distance from the previous session close to the 52 weeks low.
<b>1st. resistance</b>	First resistance. An indicator looking for pivots is used to calculate this variable, this indicators looks for supports and resistances and shows the high a certain period.
<b>1st. support</b>	First support. An indicator looking for pivots is used to calculate this variable, this indicators looks for supports and resistances and shows the low of a certain period.
<b>2nd resistance</b>	Second resistance. We use the same indicator as for the first resistance.
<b>2nd support</b>	Second support. We use the same indicator as for the first support...
<b>Ac. di / AccumDis</b>	Value of the indicator Accumulation Distribution at the close of the previous session (calculated on the daily data base since 1/1/1999).
<b>ADX</b>	14 session's average directional at the close of the previous session.
<b>Agency</b>	Negotiating agency (Negotiations by Broker).
<b>Alfa</b>	For the calculation of this coefficient we use the weekly yields over the latest 5 years of the asset and its reference index. We calculate the regression line of these values and the parameter Alfa corresponds to the intersection of this line with the axis abscises. If 5 years of historical data are not available we use the available period as long as this period is higher than 1 year. This variable is updated weekly.
<b>Leverage.</b>	Number of warrants /options that can be purchased at the price of the underlying asset. This variable depends on the bonus and the underlying spot price.
<b>BAI</b>	Net Benefit before taxes. BAI (yearly).
<b>BAI on sales BAI/V</b>	This is the BAI divided by the net figure of sales (yearly).
<b>BAIT</b>	Net benefit before taxes and interests (yearly). Same magnitude as EBITDA and OIBDA.
<b>Bearish Engulfing</b> 	Bearish pattern made of 2 candlesticks. The first one is a White candlestick and the second one is a black candlestick engulfing the White one.
<b>BearishHarami</b> 	Bearish pattern made of 2 candlesticks. The first one is a big candlestick and the second one is a small candlestick fully contained inside the body of the first candlestick.
<b>Beta</b>	This is a variable reflecting the difference between the yield of a stock and the yield of its reference index. It measures the sensibility of the asset to the market fluctuations. If equal to one, the asset has an average risk. If bellow one the risk is below the average risk of the assets and if above one the risk will be above the average risk. For its calculation we use 5 years of historical data even though we could use a smaller period (but always superior to one year) if data are not available. Weekly calculation.
<b>Bullish Engulfing</b> 	Bullish pattern made of two candlesticks. The first one is a black candlestick. The second one is a white candlestick engulfing the black one.
<b>BullishHarami</b> 	Bullish pattern made of 2 candlesticks. The first one is a big candlestick and the second one is a small candlestick fully contained inside the body of the first candlestick.
<b>Regression Channel</b>	Technical Risk. The bigger the zone of the bar in red colors the higher the risk. The risk of regression is based on the slope of the regression line. It the slope is bullish or flat there is no risk. If the slope is bearish the higher the slope the higher the risk.
<b>Capitalization/ Market capitalization</b>	Amount of titles held by the firm multiplied by the market current price.
<b>Category Inverco</b>	Category of the fund according to Inverco.
<b>Category MorningStar</b>	Category of the fund according to Morning Star. The funds superior to three year old are analyzed for this agency for their classification. The agency provides the funds from one to 5 stars according to its rating. Only 10% of the funds will have the maximum rating (5 stars).

<b>SIN code</b>	ISIN code of the asset. Identifies the asset internationally.
<b>Administration commission.</b>	Commission charged for the administration of the patrimony. It is calculated on the patrimony.
<b>Commission for deposit</b>	Also called commission for custody, it is charged by the holder as a payment for his custody task and control. The amount is set according to the patrimony.
<b>Commission for distribution</b>	Amount charged by the creator of the fund
<b>Management commission</b>	This is the commission charged by the managing society for the amount of services provided to the fund. It is calculated on the patrimony.
<b>Refund commission</b>	This is the commission charged when selling an investment fund. It is calculated from the retrieved amounts.
<b>Subscription commission</b>	This is the commission charged when buying an investment fund. It is calculated on the provided amounts.
<b>Transfer commission</b>	This is the commission charged for the amounts transferred from one fund to another
<b>Commission on results</b>	Commission applied on the yields (if any).
<b>Buy</b>	Amount of titles bought (negotiations by broker)
<b>Buy1</b>	Indicates the first buy offer. The best price at which somebody is willing to buy.
<b>Buy</b>	Number of recommendations of the analysts to buy the selected asset.
<b>Dividend increase</b>	Shows in percentage the yearly increasing of the dividend.
<b>B-S</b>	Shows the difference between the titles bought and sold (Negotiations by broker).
<b>DarkCloudCover</b> 	Bearish pattern made by two candlesticks. The first of them is a big white candlestick. The second candlestick opens above the high of the previous candlestick but then it closes below the half of the body of the previous white candlestick.
<b>Delta</b>	Measures the variation of the price (warrant or option) in relation with the variations of the underlying asset.
<b>Description/Desc.</b>	Name of the asset (stock, future, index, fund etc.).
<b>Standard Dev.</b>	Standard deviation. We calculate the standard deviation of the yields over the latest 5 years. For its calculation we use 5 years of historical data even though we could use a smaller period (but always superior to one year) if data are not available. Weekly calculation
<b>Days to exp</b>	Days remaining until the expiry date.
<b>Dif</b>	Difference in relation to the previous session close.
<b>Dif. %</b>	Percentage dif in relation to the previous day close.
<b>Cash in first limit</b>	Indicates the average amount of cash offered in the first limit (first buy and sell position).
<b>Distance to support</b>	Technical risk. The bigger the zone of the bar in red color, the higher the risk of the quote breaking the support.
<b>Curr</b>	Currency on which the asset is negotiated.
<b>DPS (Dividend per share)</b>	Yearly dividend (previous year) received by share. Indicates the part of the dividends received by each of the shares. It is a figure commonly used by the investor as the dividends policy involves in many cases an important part on the benefits of the stockholder. This ratio corresponds to the quotient of the paid dividend and the number of stocks.
<b>Day Cash</b>	Negotiated cash. This is the sum of the negotiated daily volume multiplied by the negotiation price of each transaction.
<b>Issuer</b>	Issuer of the warrant as for example Banesto, BNP Paribas etc.
<b>St. SK</b>	Use of the stochastic SK line. Consensus indicators :  <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               SK between 0-20         </div> <div style="text-align: center;">               SK between 20-40         </div> <div style="text-align: center;">               SK between 40-60         </div> <div style="text-align: center;">               SK between 60-80         </div> <div style="text-align: center;">               SK between 80-100         </div> </div>
<b>Style</b>	Stile of the warrant or option (European, American, etc.)
<b>VCG Stars</b>	Visual Chart stars. The highest amount of stars is 5 and they are provided according to a rating calculated by Visual Chart. The number of stars depends on the behavior expected for the incoming year. I fan asset has 4 stars its expected behavior is better than the average behavior of the rest of assets.
<b>EV</b>	Value of the firm (Yearly). This variable is calculated as the sum of the market capitalization + net financial debt.
<b>EveningStar</b> 	Bearish pattern formed the three candlesticks. The first of them is a big white candlestick. The second one is a start and the third of them confirms the change of trend. This pattern normally points out the end of a bullish trend.
<b>EBITDA</b>	Profits before interests, taxes and depreciations. Exactly the same magnitude as for BAIT and OIBDA.

<b>EV/OIBDA EV/EBITDA EV/BAIT</b>	Ratio between EV and OIBDA=EBITDA=BAIT(yearly).This ration points out how many years the firm will take to recover its value via the operative cash flow.
<b>Date</b>	Date on which the last negotiation has been made. In the section Japanese Candlesticks the date appearing is the one when the figure was formed.
<b>Expiry Date</b>	Expiry date for derivative products.
<b>Figure</b>	Shows the latest pattern formed on the asset.
<b>Gamma</b>	This instrument measures the velocity of the change in the Delta (warrants or options).
<b>Guarantees Solicitor</b>	Deposit requested in concept of guarantee b the markets Name of the society managing a fund.
<b>Hammer</b>	 Pattern warning about a possible end of the bearish trend.
<b>Hanging Man</b>	 Pattern warning about a possible end of the bullish trend.
<b>Time</b>	Time of the last operation.
<b>Index</b>	Underlying asset (Options).
<b>Portfolio Index</b>	Yield of the portfolio in base 100: If the value is 120 it means that the yield of the portfolio has risen a 20% since it was created. Instead, if the value is 80, it means it has fallen a 20%.
<b>Risk index technical analysis</b>	This variable is an average of the different technical risks (trend lines, support, average 200 and regression channel).
<b>Industry</b>	Industry to which the firm belongs
<b>Underweight</b>	We recommend to have this asset in the portfolio in a lower proportion that the one corresponding to it because of its weighting in the corresponding index as it is thought that it behavior will be worse than the market behavior in general.
<b>Inverted Hammer</b>	 Candlestick with a small real body and a huge upper shadow marking the end of a bearish trend.
<b>Leverage</b>	Leverage of a warrant or option. Number of warrants or options that can be bought by the price of the underlying asset. It depends on the bonus and the spot price of the underlying.
<b>Trend line</b>	Technical risk. The deeper the red color the higher the risk of the quote breaking the trend line.
<b>Liquidity</b>	This is the facility to close a position or the inverse of the difficulty to close of position due the lack of volume in the opposite part.
<b>MACD</b>	MACD 12 sessions (the periods of the exponential MA are 12 and 26). The value is the one of the mad at the close of the previous session. Indicators consensus:   <ul style="list-style-type: none"> <li>MACD/Average26*100 &lt;-5</li> <li>MACD/ Average 26*100 entre -5 y -2</li> <li>MACD/ Average 26*100 entre -2 y 2</li> <li>MACD/ Average 26*100 entre 2 y 5</li> <li>MACD/ Average 26*100 &gt;5</li> </ul>
<b>Gross Margin Mar. Gross</b>	Gross margin (yearly). Difference between the incomes and the production costs, without including amortizations, expenses of the commercial structure and financial expenses.
<b>Operative margin Margin op.</b>	Benefit (yearly) operative on sales. (BAIT/Sales). Measures the benefit obtained in the activity for each billed monetary unit.
<b>High</b>	Indicates the highest price over the session.
<b>52 weeks high</b>	Highest price of the latest 52 weeks..
<b>Average 15</b>	SMA 15 sessions at the close of the previous session. Consensus indicators (trend of the 15 sessions simple moving average):   <ul style="list-style-type: none"> <li>% distance to average 15 &lt; -10</li> <li>% distance to average 15 between -10 and -2</li> <li>% distance to average 15 between -2 and 2</li> <li>% distance to average 15 between 2 and 10</li> <li>% distance to average 15 &gt; 10</li> </ul>

**Average 100**

SMA 100 sessions at the close of the previous session. Consensus indicators (trend of the 100 sessions simple moving average):

-  % distance to Average 100 < -25
-  % distance to Average 100 between -25 and -10
-  % distance to Average 100 between -10 and 10
-  % distance of Average 100 between 10 and 25
-  % distance of Average 100 > 25

**Average 50**

SMA 50 sessions at the close of the previous session. Consensus indicators (trend of the 50 sessions simple moving average):

-  % distance to Average 50 < -10
-  % distance to Average 50 between -10 and -2
-  % distance to Average 50 between -2 and 2
-  % distance to Average 50 between 2 and 10
-  % distance to Average 50 > 10

**Average 200  
Av200**

SMA 200 sessions at the close of the previous session. Consensus indicators (trend of the 200 sessions simple moving average):

-  % distance to Average 200 < -40
-  % distance to Average 200 between -40 and -15
-  % distance to Average 200 between -15 and 15
-  % distance to Average 200 between 15 and 40
-  % distance to Average 200 > 40

**52 weeks low**

Low price of the latest 52 weeks.

**Low**

Indicates the lowest price over the current session.

**MorningStar**



Bullish pattern formed by 3 candlesticks. The first of them is a big black candlestick. The second one is a Star. The third one confirms the change of trend. With this pattern we expect the current bearish trend to be ending.

**Neutral**

Number of neutral recommendations. In this case, we are recommending entering the asset in our portfolio with the same weighting this asset has in its corresponding index as it is expected to behave the same way than the market does.

**OIBDA**

Operative benefit before depreciation and amortization (yearly). Same magnitude as for BAIT and EBITDA.

**Target**

Investment target of a fund.

**Warrant Parity**

Indicates the number of warrants (also used for options) necessary to buy an unity of the underlying asset

**Patrimony**

Capital available in the fund to manage it

**P. Out  
Payout**

Percentage of the benefits designated to the stockholders via dividends.

**Average Price**

Average price of the asset over the session

**Regression Slope**

Regression slop. Shows a different indicator depending on the trend of the asset, it can be bullish, neutral or bearish.

**PER  
Price/Benef.**

Price Earnings Ratio. Measures the relation between the price of the stock and the profit by share. It reflects how much time is necessary to recover the value of the asset on which we are investing with the benefits it does generate.

**PiercingLine**



Bullish pattern made of 2 candlesticks. The first of them is a big black candlestick. The second candlestick opens below the low of the previous candlestick but it closes above half of the body of the previous candlestick.

**Industry weighting**

Weighting of the asset inside the corresponding industry. To calculate it we take its market capitalization and we divide it by the capitalization of the entire sector (the sum of all market capitalizations).

**Ratio warrant  
Ratio warr.**

Ratio of a warrant or option (inverse of the parity).

<b>Regression</b>	<p>It evaluates the market trend by using a regression channel. The channel calculates the average price of a value over a certain period of time determined by this channel.</p> <p>If over this period of time the quote has raised the line will be bullish while if the quote has fallen, the line will be bearish.</p> <p>The regression channels are used to observe the state of the volatility in relation to "n" days backwards.</p> <p>If the last price is in the upper or lower extreme of the channel or close to it, we will be in the moment of highest volatility of the period while if the quote is close to the central line; we are in the moment of lowest volatility of the period.</p> <p>Thus the regression channel provides the following information:</p> <ul style="list-style-type: none"> <li>▪ The direction of the market over the latest "n" days</li> <li>▪ The volatility of the market in the same period of time</li> </ul> <p>  Bearish regression channel and price close to its central line.   Bearish regression channel and price close to its lower line.   Bearish regression channel and price close to its upper line or bullish regression channel and price close to its lower line. Possible change of trend.   Bullish regression channel and price close to its central line...   Bullish regression channel and price close to its upper line.         </p>
<b>Dividend yield</b>	Percentage of the benefit obtained by the investor in dividends. (Yearly dividend (previous year) by share /market price) x 100.
<b>Yield by industry</b>	Represents graphically a comparative of the yield for each industry (Raw materials, Telecommunications, financials etc.) over the latest 10 years.
<b>5 year yield</b>	Yield over the latest 5 years. ((Current price – Close 5 years ago)/Close 5 years ago) x100. Calculated in real time.
<b>52 weeks yield</b>	Yield over the latest 52 weeks.((current Price – close 52 weeks ago)/ 52 weeks ago)x100. Calculated in real time
<b>Yearly yield average</b>	Average yearly yield
<b>Current year yield</b>	Yield of the current year. % of rise/fall of the price in relation to the close of the previous period.
<b>1 year yield</b>	Dividend yield (yearly). Calculated as the amount of the dividends received by share over this period (in this case the previous year), divided by the price of the stock at the close of this period.
<b>1 month yield</b>	Yield of the month. This variable is the result of the calculation ((Current price – Close of the same day in the previous month)/ Close of the same day in the previous month) x100. Calculated in real time.
<b>1 Wee yield</b>	Weekly yield. This variable is the result of the calculation ((Current price - Close (7 days ago))/Close (7 days ago)) x100. Calculated in real time.
<b>Last session yield</b>	Percentage difference in relation to the previous session close
<b>52 weeks summary</b>	Summary of the latest 52 weeks. It is a descriptive pattern.
 <b>Rho</b>	Sensibility of an option or warrant to the rates of change.
<b>ROA (Return on assets)</b>	Return on Asset (Yearly). It is the economic yield (Benefits before interest and taxes/total net asset).
<b>ROE (Return on equity)</b>	Net benefits on net patrimony (yearly). This is the economic yield (Benefits after interests, taxes and own funds).The higher the ROE the best managed the firm is and the higher its capacity to increase it benefits in the future.
<b>Rot. Assets Rot. Act</b>	Assets rotation (yearly). Figures of sales/number of assets. It its value is high it means a good management of the available profits.
<b>RSI</b>	14 periods RSI at the close of the previous session. The evolution of this indicator is represented on Indicator Consensus:
	<p style="text-align: center;">  RSI between 0-30                  RSI between 30-45                  RSI between 45-55                  RSI between 55-70                  RSI between 70-100           </p>
<b>Sector</b>	Sector the firm belongs to (bancs, computer, gas, etc.).
 <b>Shooting Star</b>	Candlestick pointing out the possible end of the current bullish.
<b>Overweight</b>	In this case we are recommending including the asset in the portfolio in a higher proportion that it has in the corresponding index.
<b>Strike</b>	Execution price in the warrants or options

<b>Theta</b>	Measures the variation of an option or warrant due to the time factor.
<b>ThreeBlackCrows</b> 	Bearish pattern made of three candlesticks.
<b>Three White Soldiers</b> 	Bullish pattern made of three candlesticks. Each candlestick opens inside or close to the previous white candlesticks and also closes next to its own highs.
<b>Type</b>	Call o Put (warrants and options).
<b>Last</b>	Last negotiation price of the asset
<b>Intrinsic value</b>	Intrinsic value. Used for warrants it is the value of this warrant, at a certain stage, if we'd decided to use the right it does represent.
<b>Temporary Value</b>	This variable is used for warrants and is obtained by calculating the difference between the price or bonus of the warrant and its intrinsic value.
<b>Var. Value at risk</b>	This is a statistical data indicating the potential losses in normal circumstances. It is the limit of possible losses over a certain period included in a certain percentage of occurrences (normally 95%). This percentage corresponds statistically with the confidence range. In order to calculate it we use the weekly yields over the latest 5 years. It enables to measure the assumed risk in an homogenous way by summing all the elements of operational risk thus creating a single figure that can be compared with the same figure in other markets. The VaR represents a %. If the Var for Microsoft is -2.02, it means that in 95% of the cases, we wouldn't lose more that this percentage by share in any day.
<b>VaR a.</b>	The % it does represent for an asset, means that in 95% of the cases we would not lose more than this percentage for each share over any year.
<b>VaR m.</b>	The % it does represent for an asset, means that in 95% of the cases we would not lose more than this percentage for each share over any month.
<b>VaR s.</b>	The % it does represent for an asset, means that in 95% of the cases we would not lose more than this percentage for each share over any week.
<b>VaR99</b>	The % it does represent for an asset, means that in 99% of the cases we would not lose more than this percentage for each share over any day.
<b>VaR99 a.</b>	The % it does represent for an asset, means that in 99% of the cases we would not lose more than this percentage for each share over any year.
<b>VaR99 m.</b>	The % it does represent for an asset, means that in 99% of the cases we would not lose more than this percentage for each share over any month.
<b>VaR99 s.</b>	The % it does represent for an asset, means that in 99% of the cases we would not lose more than this percentage for each share over any week.
<b>V. point.</b>	Value per point (futures).
<b>Vega</b>	Measure the sensibility of an option or warrant to the volatility of the underlying asset.
<b>Sell</b>	Number of recommendations to sell
<b>Sell</b>	Amount of titles sold (Negotiations by broker).
<b>Sell1</b>	Indicates the first selling position. Best price at which somebody is willing to sell.
<b>Sell</b>	Amount of titles sold (Negotiations per broker).
<b>Volatility 2/</b>	Volatility over the latest 2 weeks. Indication of the risk due to the fluctuations of the asset.
<b>Volatility 52 weeks</b>	Volatility over the latest 52 weeks. Indication of the risk due to the fluctuations of the asset.
<b>Historical volatility</b>	Volatility side the beginning of the historical data. Indication of the risk due to the fluctuations of the asset.
<b>Monthly volatility</b>	Volatility over the latest month. Indication of the risk due to the fluctuations of the asset.
<b>Volume</b>	Accumulated volume
<b>Volume of the day</b>	Graphic representation of the 9 companies with highest negotiation volume over the current session (Volume distribution).
<b>Average volume latest 30 days</b>	Graphic representation of the 9 companies with highest negotiation volume over the latest 30 days (Volume distribution).
<b>Implicit Volatility</b>	Indicates the implicit volatility (warrants and options). Reflects the expectations of the market on the volatility of the underlying asset until the expiry date of the warrant and option. It is defined as the velocity and range expected for the variations of the underlying asset.
<b>Average Volume</b>	Average volume of the latest 15 sessions.
<b>Average volume 52 weeks</b>	Average volume over the latest 52 weeks
<b>Relative volume</b>	Percentage difference between the volume of the current session and the average of the latest 15 session's volume.