Company Unrestricted

Release Notes

PrimeTerminal Professional 3.4

Release 2014-01-30

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Preface

This document outlines all changes compared to PrimeTerminal Professional 3.3.

All documented changes apply to PrimeTerminal Professional Basic and Advisor. The information in brackets indicates if a change is available and relevant on specific content or news subscription basis only (“subscription only”) or to all users (“all”).

All screenshots are examples for illustrating purposes only. The exact layout and display may vary depending on the supplied PrimeTerminal in each case of customization.

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Release Notes Usage Notes

Bold blue words refer to menu options and settings that you see in your PrimeTerminal user interface.

Bold black words are used for emphasis in the text.

1 Top New Content and Functionality

We are pleased to announce a new release of PrimeTerminal Professional, our customizable, easy-to-use financial market terminal.

Please find below the release notes for version 3.4, available from 2014-01-30. If you are using a customized version of PrimeTerminal Professional, the rollout date may vary, depending on individual arrangements.

This release provides both content and functional improvements.

The depth and visualization of stocks content has been quality assured and enhanced. In upcoming releases, all asset classes' content depth and display will be quality assured. Further report clips will be added where required to show more in-depth fundamental data content. Searching for exchange traded funds and the display of options within the Option Chain Clip has been enhanced. Furthermore, PrimeTerminal will not display inactive quotes, if marked as such by the exchange.

The key enhancements in this release are supporting both functionality and usability: Event icons in the Chart Clip for news, capital changes, dividends and corporate events help the user to set price changes in context with major events. Filtering capabilities within MyColumns and the newly introduced MySettings dialog help users to navigate even faster when adjusting PrimeTerminal to their individual requirements.

New Content and Visualization Enhancements

Stocks data (all, analyst report data subscription only)

Within this release, the depth of stocks content has been reviewed, and the visualization in **Full Quote Clip**, **Report Clips** and list based displays (such as **List Clip**) has been quality assured and enhanced.

Searching for exchange traded funds (ETFs) (all)

Searching for Exchange Traded Funds (ETFs) has been enhanced. The searching functions **General Search** and **Funds Screener** result in exchange traded notations being returned for an ETF instrument, chosen by the highest 4W volume.

Options Chain Clip (all)

The **Option Chain Clip** has been enhanced by a further column to display the **contract size**.

Predefined Markets Screens for Money Market instruments (all)

Some Euribor and BBA Libor instruments have been discontinued from ***contribution***. Affected predefined market screens have been adjusted accordingly.

Inactive Quotes (all)

Inactive quotes can be hidden in the **Full Quote Clip** and any tabular displays such as **List Clip**.

New and Enhanced Functionality

Chart Clip: event icons (all)

The **Chart Clip** has been enhanced with event icons to mark news, capital changes, dividends and corporate events. Hyperlinks are available within the event icons to open news or relevant report clips for more in-depth information.

Usability Improvements

Define columns: Filtering for data fields (all)

A text filter has been introduced to search for specific data fields.

MySettings (all)

MySettings opens a dialog box with a new vertical tree navigation. This vertical tree navigation replaces both the legacy **Settings** menu and the tabs structure in the legacy **Settings** dialog. The same filtering capabilities as introduced within the MyColumns tree structure are also available here for fast and convenient access.

News Search dialog box (all)

The **News search** dialog box remains open after hitting **Search.** This allows refining the search without having to re-enter all criteria.

Technical changes

Java Runtime Environment 1.5 discontinuation (all)

Since **2013-12-01**, Interactive Data no longer supports any Java Runtime Environment (JRE) of the version 1.5.x (all updates) for PrimeTerminal. The document Technical Guide and the tool Application Tester have been updated accordingly to reflect this change.

Further to these enhancements, we have improved product quality and stability.

2 New Content & Visualization Enhancements

2.1 Exchange traded content

2.1.1 Changes to the Default Content Bundle (all)

The Default Content Bundle contains all content that is included in the product subscription package. There have been no changes (additions/deletions) since 2013-10-08 (release date of PrimeTerminal Professional 3.3).

2.2 Stocks (all, analyst report data subscription only)

Within this release, the depth of stocks content has been reviewed, and the visualization in **Full Quote Clip**, **Report Clips** and list based displays (such as **List Clip**) has been quality assured and enhanced.

In upcoming releases, all asset classes' content depth and display will be quality assured. Further **Report Clips** will be added where required to show more in-depth fundamental data content.

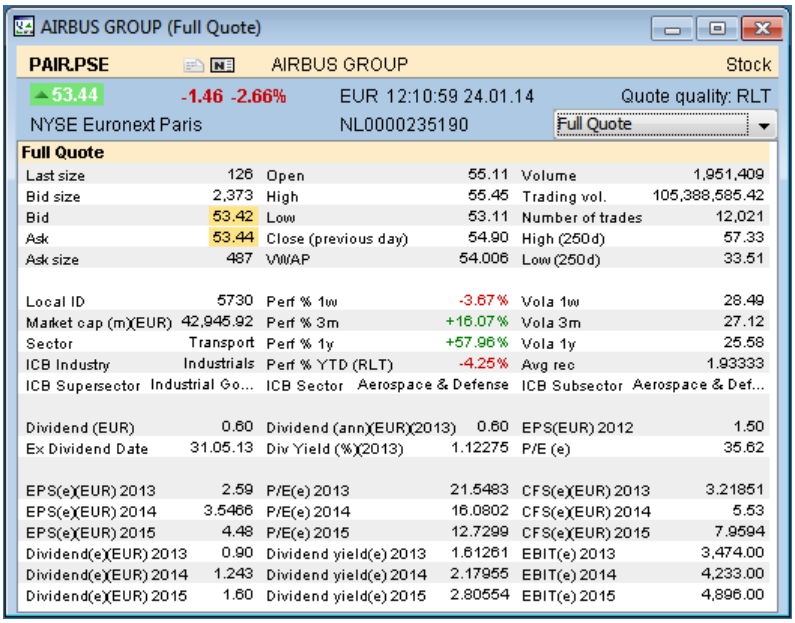
2.2.1 Full Quote Clip (all, analyst report data subscription only)

The **Full Quote Clip** has been enhanced by a new structure and further data fields.

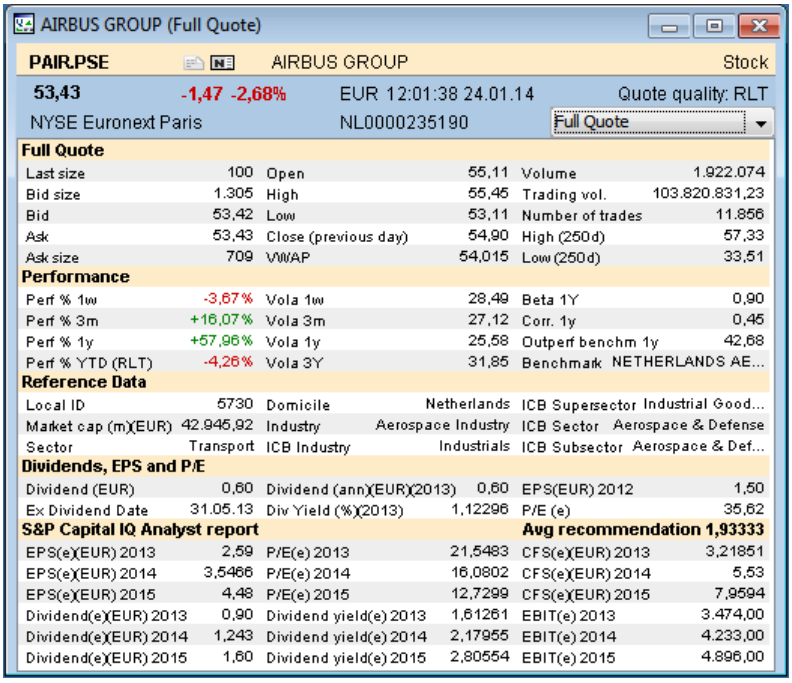
2.2.1.1 New structure

Headers have been introduced for a clearer structure of the clip. Some content has changed its position in the context of this enhancement.

Version 3.3:



Version 3.4:



AIRBUS GROUP (Full Quote)

PAIR.PSE		AIRBUS GROUP			Stock
53,43	-1,47 -2,68%	EUR 12:01:38 24.01.14			Quote quality: RLT
NYSE Euronext Paris		NL0000235190			Full Quote
Full Quote					
Last size	100	Open	55,11	Volume	1.922.074
Bid size	1.305	High	55,45	Trading vol.	103.820.831,23
Bid	53,42	Low	53,11	Number of trades	11.856
Ask	53,43	Close (previous day)	54,90	High (250d)	57,33
Ask size	709	VWAP	54,015	Low (250d)	33,51
Performance					
Perf % 1w	-3,67%	Vola 1w	28,49	Beta 1Y	0,90
Perf % 3m	+16,07%	Vola 3m	27,12	Corr. 1y	0,45
Perf % 1y	+57,96%	Vola 1y	25,58	Outperf benchm 1y	42,68
Perf % YTD (RLT)	-4,26%	Vola 3Y	31,85	Benchmark	NETHERLANDS AE...
Reference Data					
Local ID	5730	Domicile	Netherlands	ICB Supersector	Industrial Good...
Market cap (m)(EUR)	42.945,92	Industry	Aerospace Industry	ICB Sector	Aerospace & Defense
Sector	Transport	ICB Industry	Industrials	ICB Subsector	Aerospace & Def...
Dividends, EPS and P/E					
Dividend (EUR)	0,60	Dividend (ann)(EUR)(2013)	0,60	EPS(EUR) 2012	1,50
Ex Dividend Date	31.05.13	Div Yield (%)(2013)	1,12296	P/E (e)	35,62
S&P Capital IQ Analyst report				**Avg recommendation 1,93333**	
EPS(e)(EUR) 2013	2,59	P/E(e) 2013	21,5483	CFS(e)(EUR) 2013	3,21851
EPS(e)(EUR) 2014	3,5466	P/E(e) 2014	16,0802	CFS(e)(EUR) 2014	5,53
EPS(e)(EUR) 2015	4,48	P/E(e) 2015	12,7299	CFS(e)(EUR) 2015	7,9594
Dividend(e)(EUR) 2013	0,90	Dividend yield(e) 2013	1,61261	EBIT(e) 2013	3.474,00
Dividend(e)(EUR) 2014	1,243	Dividend yield(e) 2014	2,17955	EBIT(e) 2014	4.233,00
Dividend(e)(EUR) 2015	1,60	Dividend yield(e) 2015	2,80554	EBIT(e) 2015	4.896,00

Further data fields have been added:

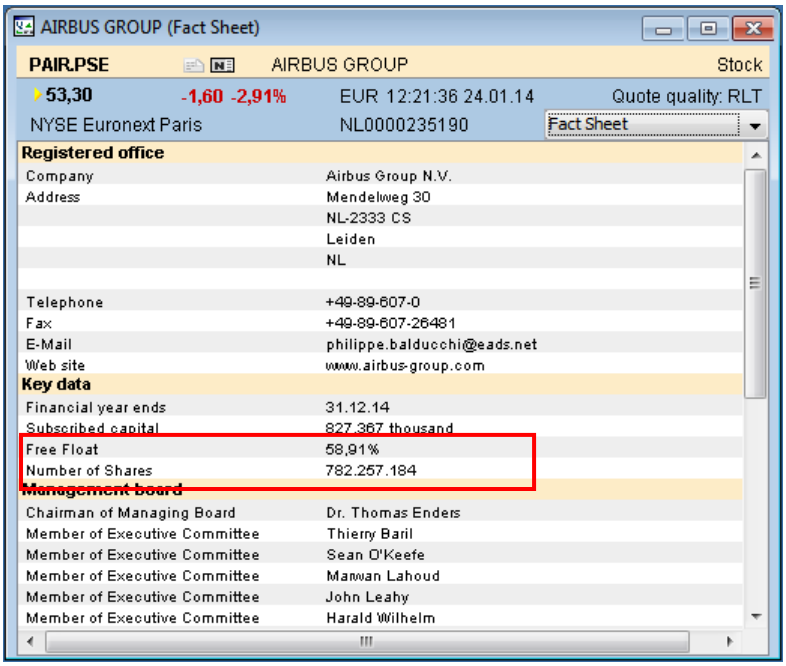
- Vola 3Y
- Beta 1Y
- Correlation 1Y
- Outperformance 1Y
- Default Benchmark
- Domicile/Country
- Industry

Furthermore, the source of the consensus estimates has been added, similar to the report clip **Analyst Report**.

2.2.2 Fact Sheet Report Clip (all)

The **Fact Sheet** report clip has been enhanced by two further data fields:

- Free Float
- Number of Shares

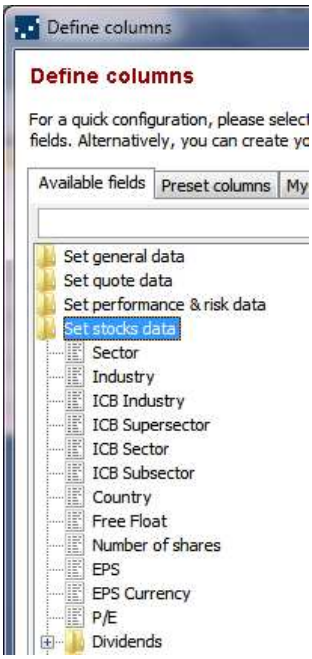


2.2.3 Define Columns (all, analyst report data subscription only)

The **Define Columns** functionality (such as available in **List Clips**) has been enhanced by further data fields:

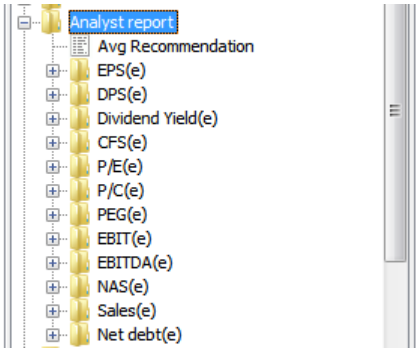
Within **Set stocks data:**

- Free Float
- Number of Shares
- Industry
- Country



Within **Set stocks data** – **Analyst report:**

- NAS(e) for FY-1, FY, FY+1
- Sales(e) for FY-1, FY, FY+1
- Net debt(e) for FY-1, FY, FY+1



2.3 Searching for ETFs (all)

Searching for Exchange Traded Funds (ETFs) has been enhanced.

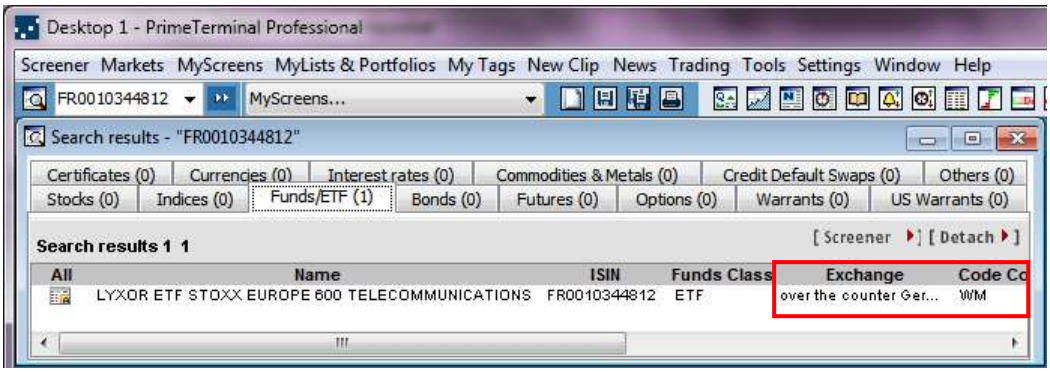
The searching functions

- Searching via **General Search**
- Searching via the **Funds Screener (**if no further criteria than the **Search term** is defined)

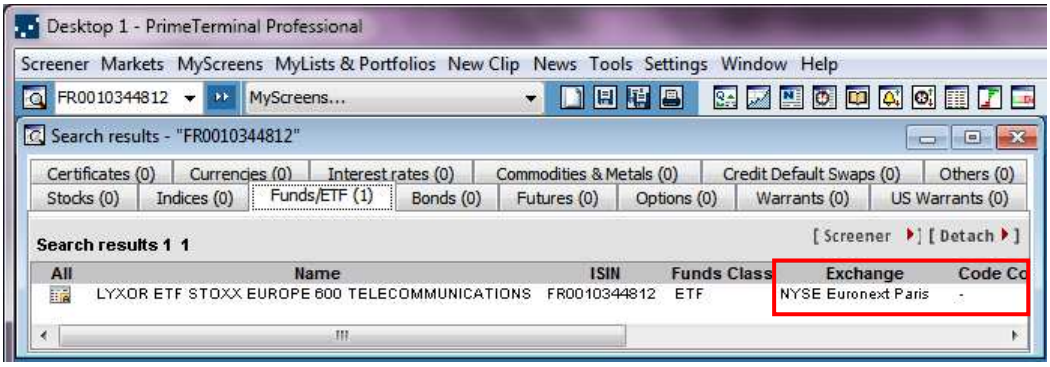
result in exchange traded notations being returned for an ETF instrument, chosen by the highest 4W volume.

So far, the so-called Reference Notation was returned, which by default returned an OTC notation with highest priority for funds.

Version 3.3:



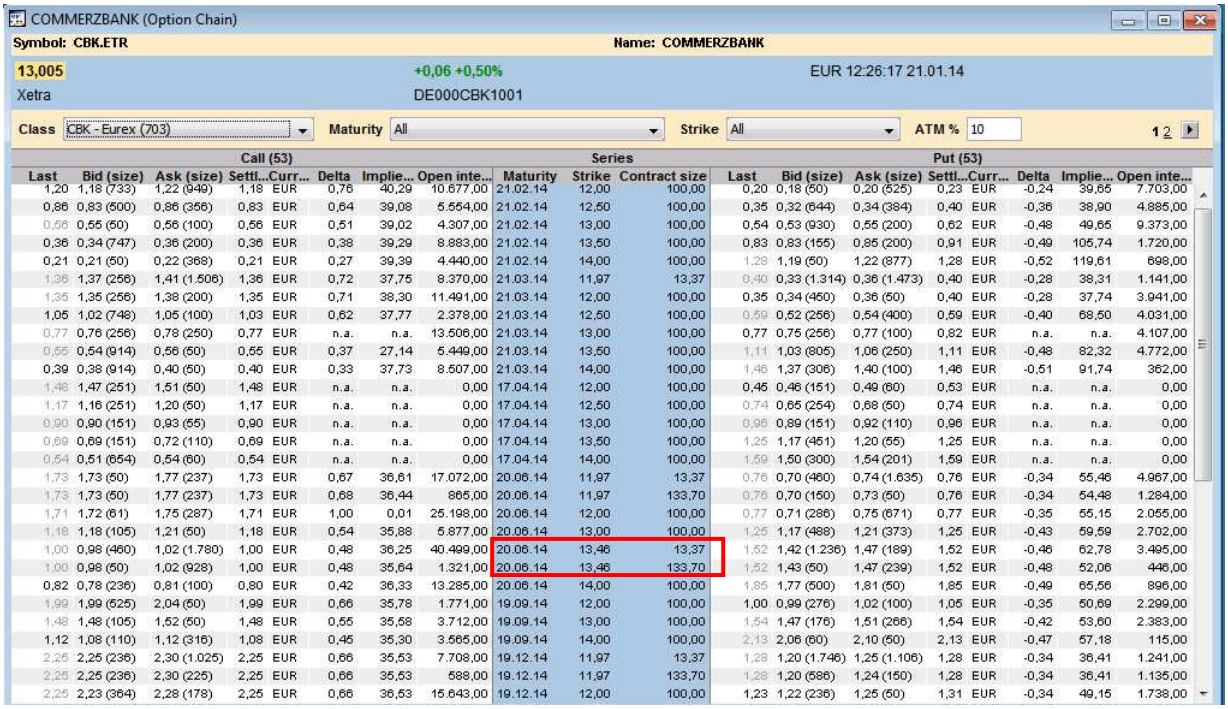
Version 3.4:



2.4 Options

2.4.1 Options Chain Clip (all)

The **Option Chain Clip** has been enhanced by a further column to display the **contract size**.



Last	Bid (size)	Ask (size)	Settl...	Curr...	Delta	Implie...	Open inte...	Maturity	Strike	Contract size	Last	Bid (size)	Ask (size)	Settl...	Curr...	Delta	Implie...	Open inte...
1,20	1,18 (733)	1,22 (949)	1,18	EUR	0,76	40,29	10.677,00	21.02.14	12,00	100,00	0,20	0,18 (50)	0,20 (525)	0,23	EUR	-0,24	39,65	7.703,00
0,86	0,83 (500)	0,86 (356)	0,83	EUR	0,64	39,08	5.554,00	21.02.14	12,50	100,00	0,35	0,32 (644)	0,34 (384)	0,40	EUR	-0,36	38,90	4.885,00
0,56	0,55 (50)	0,56 (100)	0,56	EUR	0,51	39,02	4.307,00	21.02.14	13,00	100,00	0,54	0,53 (930)	0,55 (200)	0,62	EUR	-0,48	49,65	9.373,00
0,36	0,34 (747)	0,36 (200)	0,36	EUR	0,38	39,29	8.883,00	21.02.14	13,50	100,00	0,83	0,83 (155)	0,85 (200)	0,91	EUR	-0,49	105,74	1.720,00
0,21	0,21 (50)	0,22 (368)	0,21	EUR	0,27	39,39	4.440,00	21.02.14	14,00	100,00	1,28	1,19 (50)	1,22 (877)	1,28	EUR	-0,52	119,61	698,00
1,36	1,37 (256)	1,41 (1.506)	1,36	EUR	0,72	37,75	8.370,00	21.03.14	11,97	13,37	0,40	0,33 (1.314)	0,36 (1.473)	0,40	EUR	-0,28	38,31	1.141,00
1,35	1,35 (256)	1,38 (200)	1,35	EUR	0,71	38,30	11.491,00	21.03.14	12,00	100,00	0,35	0,34 (450)	0,36 (50)	0,40	EUR	-0,28	37,74	3.941,00
1,05	1,02 (748)	1,05 (100)	1,03	EUR	0,62	37,77	2.378,00	21.03.14	12,50	100,00	0,59	0,52 (256)	0,54 (400)	0,59	EUR	-0,40	68,50	4.031,00
0,77	0,76 (256)	0,78 (250)	0,77	EUR	n.a.	n.a.	13.506,00	21.03.14	13,00	100,00	0,77	0,75 (256)	0,77 (100)	0,82	EUR	n.a.	n.a.	4.107,00
0,55	0,54 (914)	0,56 (50)	0,55	EUR	0,37	27,14	5.449,00	21.03.14	13,50	100,00	1,11	1,03 (805)	1,06 (250)	1,11	EUR	-0,48	82,32	4.772,00
0,39	0,38 (914)	0,40 (50)	0,40	EUR	0,33	37,73	8.507,00	21.03.14	14,00	100,00	1,46	1,37 (306)	1,40 (100)	1,46	EUR	-0,51	91,74	362,00
1,48	1,47 (251)	1,51 (50)	1,48	EUR	n.a.	n.a.	0,00	17.04.14	12,00	100,00	0,45	0,46 (151)	0,49 (60)	0,53	EUR	n.a.	n.a.	0,00
1,17	1,16 (251)	1,20 (50)	1,17	EUR	n.a.	n.a.	0,00	17.04.14	12,50	100,00	0,74	0,65 (254)	0,68 (50)	0,74	EUR	n.a.	n.a.	0,00
0,90	0,90 (151)	0,93 (55)	0,90	EUR	n.a.	n.a.	0,00	17.04.14	13,00	100,00	0,96	0,89 (151)	0,92 (110)	0,96	EUR	n.a.	n.a.	0,00
0,69	0,69 (151)	0,72 (110)	0,69	EUR	n.a.	n.a.	0,00	17.04.14	13,50	100,00	1,25	1,17 (451)	1,20 (55)	1,25	EUR	n.a.	n.a.	0,00
0,54	0,51 (654)	0,54 (60)	0,54	EUR	n.a.	n.a.	0,00	17.04.14	14,00	100,00	1,59	1,50 (300)	1,54 (201)	1,59	EUR	n.a.	n.a.	0,00
1,73	1,73 (50)	1,77 (237)	1,73	EUR	0,67	36,61	17.072,00	20.06.14	11,97	13,37	0,76	0,70 (460)	0,74 (1.635)	0,76	EUR	-0,34	55,46	4.967,00
1,73	1,73 (50)	1,77 (237)	1,73	EUR	0,68	36,44	865,00	20.06.14	11,97	133,70	0,76	0,70 (150)	0,73 (50)	0,76	EUR	-0,34	54,48	1.284,00
1,71	1,72 (61)	1,75 (287)	1,71	EUR	1,00	0,01	25.198,00	20.06.14	12,00	100,00	0,77	0,71 (286)	0,75 (671)	0,77	EUR	-0,35	55,15	2.055,00
1,18	1,18 (105)	1,21 (50)	1,18	EUR	0,54	35,88	5.877,00	20.06.14	13,00	100,00	1,25	1,17 (488)	1,21 (373)	1,25	EUR	-0,43	59,59	2.702,00
1,00	0,98 (460)	1,02 (1.780)	1,00	EUR	0,48	36,25	40.499,00	20.06.14	13,46	13,37	1,52	1,42 (1.236)	1,47 (189)	1,52	EUR	-0,46	62,78	3.495,00
1,00	0,98 (50)	1,02 (928)	1,00	EUR	0,48	35,64	1.321,00	20.06.14	13,46	133,70	1,52	1,43 (50)	1,47 (239)	1,52	EUR	-0,48	52,06	446,00
0,82	0,78 (236)	0,81 (100)	0,80	EUR	0,42	36,33	13.285,00	20.06.14	14,00	100,00	1,85	1,77 (500)	1,81 (50)	1,85	EUR	-0,49	65,56	896,00
1,99	1,99 (525)	2,04 (50)	1,99	EUR	0,66	35,78	1.771,00	19.09.14	12,00	100,00	1,00	0,99 (276)	1,02 (100)	1,05	EUR	-0,35	50,69	2.299,00
1,48	1,48 (105)	1,52 (50)	1,48	EUR	0,55	35,58	3.712,00	19.09.14	13,00	100,00	1,54	1,47 (176)	1,51 (266)	1,54	EUR	-0,42	53,60	2.383,00
1,12	1,08 (110)	1,12 (316)	1,08	EUR	0,45	35,30	3.565,00	19.09.14	14,00	100,00	2,13	2,06 (60)	2,10 (50)	2,13	EUR	-0,47	57,18	115,00
2,25	2,25 (236)	2,30 (1.025)	2,25	EUR	0,66	35,53	7.708,00	19.12.14	11,97	13,37	1,28	1,20 (1.746)	1,25 (1.106)	1,28	EUR	-0,34	36,41	1.241,00
2,25	2,25 (236)	2,30 (225)	2,25	EUR	0,66	35,53	588,00	19.12.14	11,97	133,70	1,28	1,20 (586)	1,24 (150)	1,28	EUR	-0,34	36,41	1.135,00
2,25	2,23 (364)	2,28 (178)	2,25	EUR	0,66	36,53	15.643,00	19.12.14	12,00	100,00	1,23	1,22 (236)	1,25 (50)	1,31	EUR	-0,34	49,15	1.738,00

Furthermore, the columns **Maturity, Strike** and **Contract size** have been fixed to

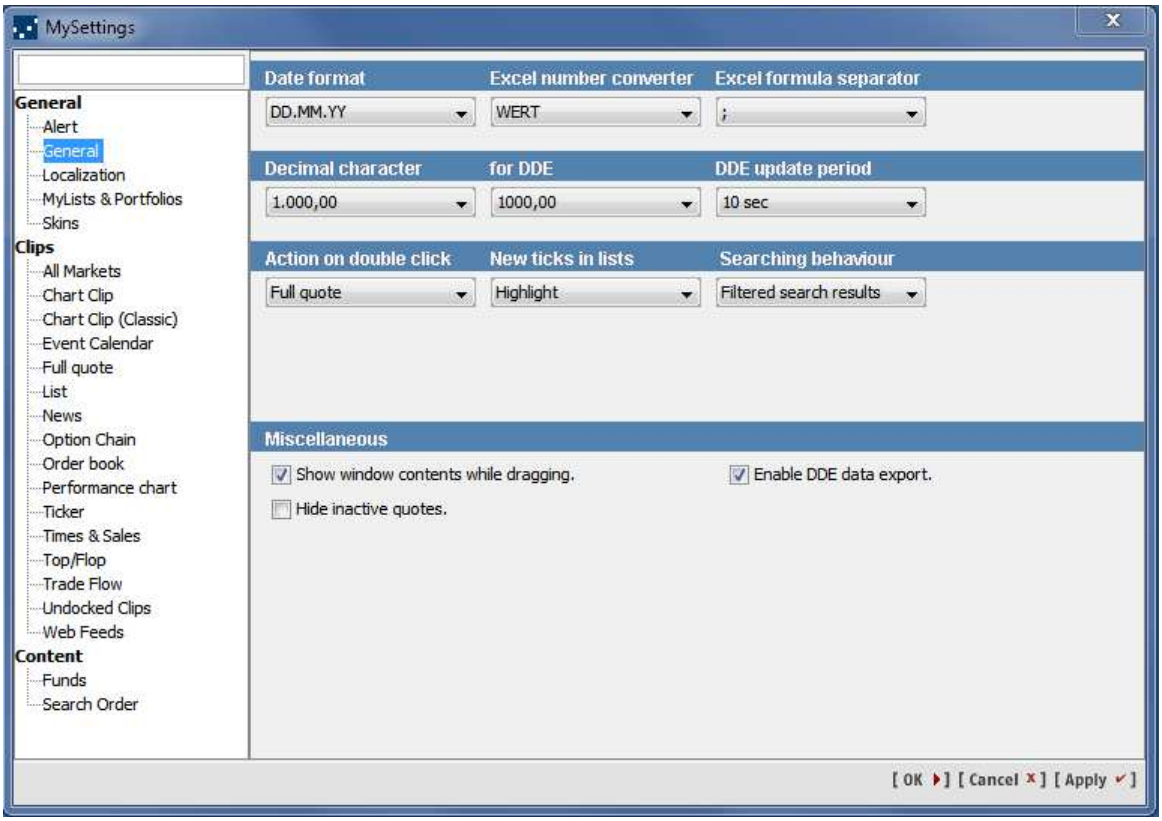
- be always displayed (the user cannot add or remove any of these columns)
- resize automatically when the table header font or the table data font is changed by the user. They cannot be resized by the user himself.

Other columns on the **Call** or **Put** side of the clip can be altered further (define columns, resize, change order etc.)

2.5 Inactive Quotes (all)

Inactive Quotes can be hidden by choosing the settings appropriately via **MySettings** → **General** → **Hide inactive quotes**. The data fields will be hidden in the **Full Quote Clip** and any tabular displays such as **List Clip**, **All Markets Clip** etc.

This has been implemented on frontend basis for the time being only, the change will be fully functional in 02/2014.



For more details about the new **MySettings** dialog (screenshot above), please compare chapter → 4.3.

The following data fields will be hidden if the checkbox is set accordingly:

Data Field	Label in List Clip
TIME_BID	Bid Time
DATE_BID	Bid Date
DATE_TIME_BID	Bid Time & Date
TIME_ASK	Ask Time
DATE_ASK	Ask Date
DATE_TIME_ASK	Ask Time & Date
BID_PRICE	Bid
ASK_PRICE	Ask
BID_VOLUME	Bid size
ASK_VOLUME	Ask size
BID_PRICE_AND_BID_VOLUME	Bid (size)
ASK_PRICE_AND_ASK_VOLUME	Ask (size)
BID_ASK_SPREAD	Spread
BID_ASK_SPREAD_REL	Spread %

2.6 Forex/Money Markets

2.6.1 Euribor tenors reduced (all)

As of 2013-11-01, the following Euribor tenors have been discontinued by the contributor:

- EURIBOR FIXING (ACT/360) 3W 27952347
- EURIBOR FIXING (ACT/360) 4M 27952444
- EURIBOR FIXING (ACT/360) 5M 27959497
- EURIBOR FIXING (ACT/360) 7M 27952353
- EURIBOR FIXING (ACT/360) 8M 27952448
- EURIBOR FIXING (ACT/360) 10M 27952428
- EURIBOR FIXING (ACT/360) 11M 27959311

The predefined market screens that contained these notations have been updated accordingly to reflect this change. This change already took effect in November 2013 independently from the PrimeTerminal release but is commented here for your information.

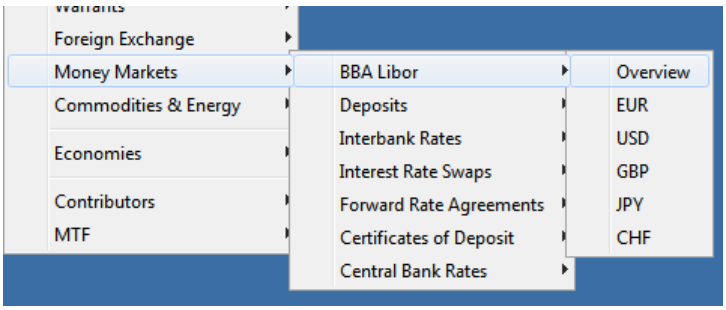
2.6.2 New BBA Market overviews (all)

The range of available LIBOR rates via BBA has been reduced:

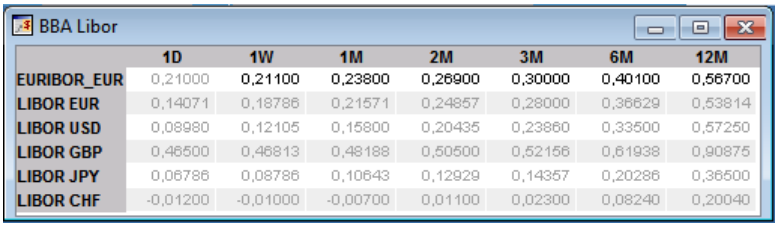
- Rates are contributed by BBA
- No EUR Act/365 rates

The market screens have been adjusted accordingly.

Menu structure in **Markets**:



BBA Libor Overview:



	1D	1W	1M	2M	3M	6M	12M
EURIBOR_EUR	0,21000	0,21100	0,23800	0,26900	0,30000	0,40100	0,56700
LIBOR EUR	0,14071	0,18786	0,21571	0,24857	0,28000	0,36629	0,53814
LIBOR USD	0,08980	0,12105	0,15800	0,20435	0,23860	0,33500	0,57250
LIBOR GBP	0,46500	0,46813	0,48188	0,50500	0,52156	0,61938	0,90875
LIBOR JPY	0,06786	0,08786	0,10643	0,12929	0,14357	0,20286	0,36500
LIBOR CHF	-0,01200	-0,01000	-0,00700	0,01100	0,02300	0,08240	0,20040

3 Functionality Enhancements

3.1 Charts NG: Display of Events (all, corporate events subscription only)

3.1.1 Overview

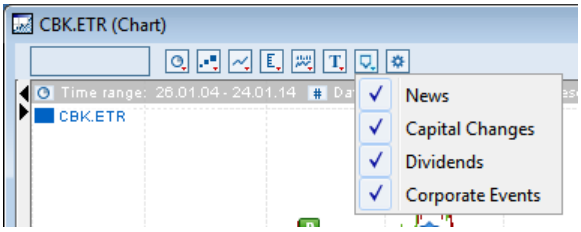
The **Chart Clip** has been enhanced with event icons to display

- News
- Capital Changes (only available for stocks)
- Dividends (only available for stocks)
- Corporate Events (only available for stocks)

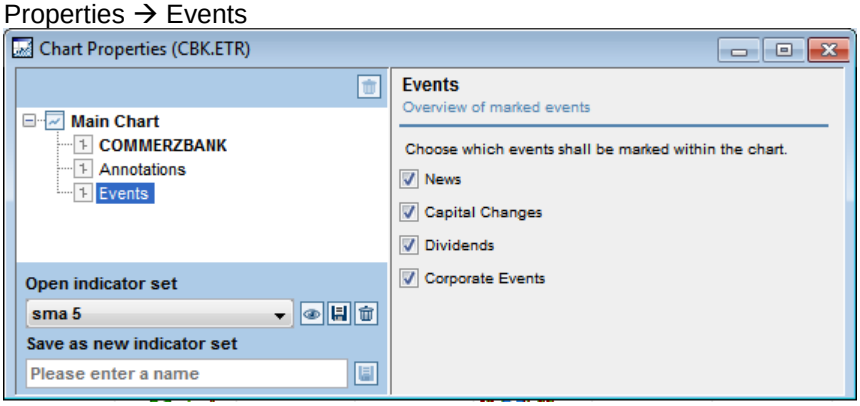
3.1.1.1 Displaying the event icon within the chart

The events icon can be displayed within the chart by using the

- Toolbar



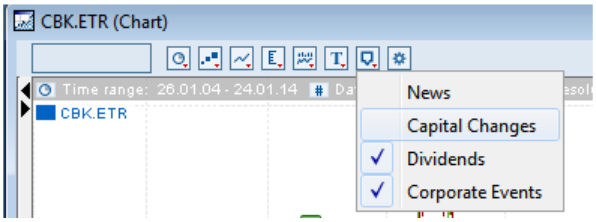
- Properties → Events



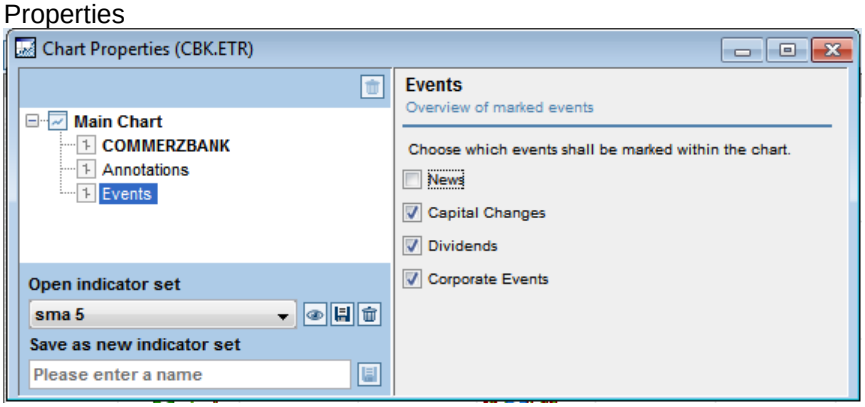
3.1.1.2 Removing the event icon from the chart

The event icon can be removed from the chart by using the

- Toolbar



- Properties



3.1.1.3 Hyper linking to news clips or report clips

By double-clicking on the event icon, the following clip types open to display linked data

Icon displayed	Icon	Clip type opened
News (single news)		News Body Clip
News (multiple news)		News Clip
Capital Changes		Report clip Capital Changes
Dividends		Report Clip Dividends
Corporate Events		Report Clip Events

For further details, please compare chapters →3.1.2 ff

3.1.1.4 Double-click event

With the introduction of the event icons, the double-click event has a further meaning:

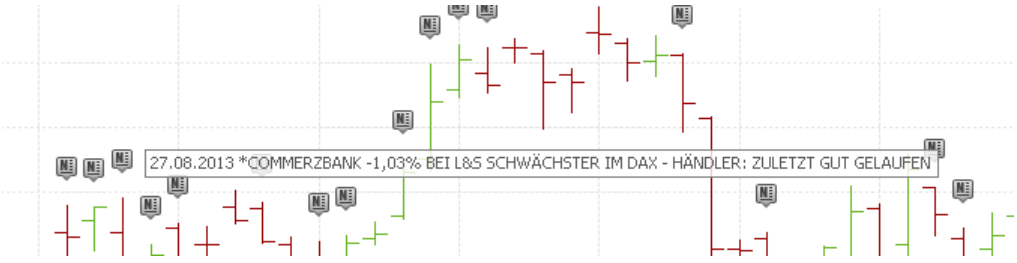
- Double-clicking in the chart canvas still sets the chart canvas back to the original display
- Double-clicking on an event icon opens either news clips or report clips (compare chapter → 3.1.1.3)

3.1.2 News

Icons for the latest 250 flash news headlines (ID_PRIORITY=1) are displayed within the chart.

By moving the mouse pointer over the icon, a tooltip is shown with details about the News event.

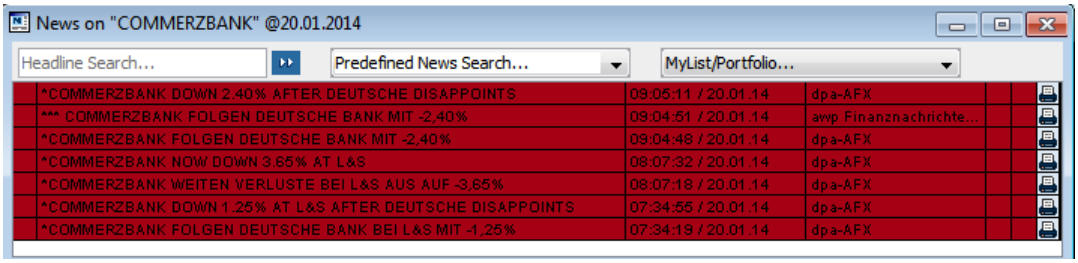
- Single news story
  For a single news story, the tooltip shows the date and the news headline



By double-clicking on the icon, the **News Body Clip** with the news story opens.

- Multiple News
  The user is informed that various news are available.

By double-clicking on the news icon, the **News Clip** opens, filtered accordingly for the given time or timeframe.

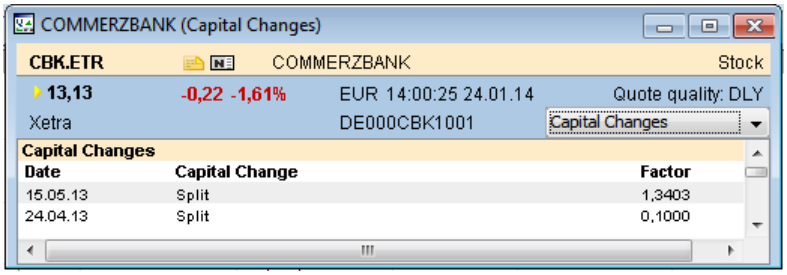


3.1.3 Capital Changes (up to 10 years, up to 20 years subscription only)

For capital changes (splits), icons for all available capital changes history (up to 10 years, up to 20 years subscription only) are displayed. The icon is positioned at the x-Axis directly.

By moving the mouse pointer over the icon, a tooltip is shown with details about the capital change. It provides information about the date and the split factor.

By double clicking on the icon, the report clip **Capital Changes** is opened.

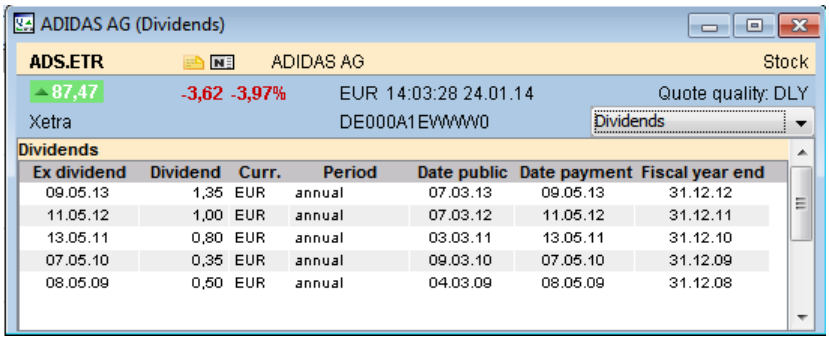


3.1.4 Dividends (up to 10 years, up to 20 years subscription only)

Icons for the dividends history available (up to 10 years, up to 20 years subscription only) are displayed.

By moving the mouse pointer over the icon, a tooltip is shown with details about the dividend payment. It provides information about the ex-dividend date, the dividend amount and the dividend currency.

By double clicking on the icon, the report clip **Dividends** is opened.

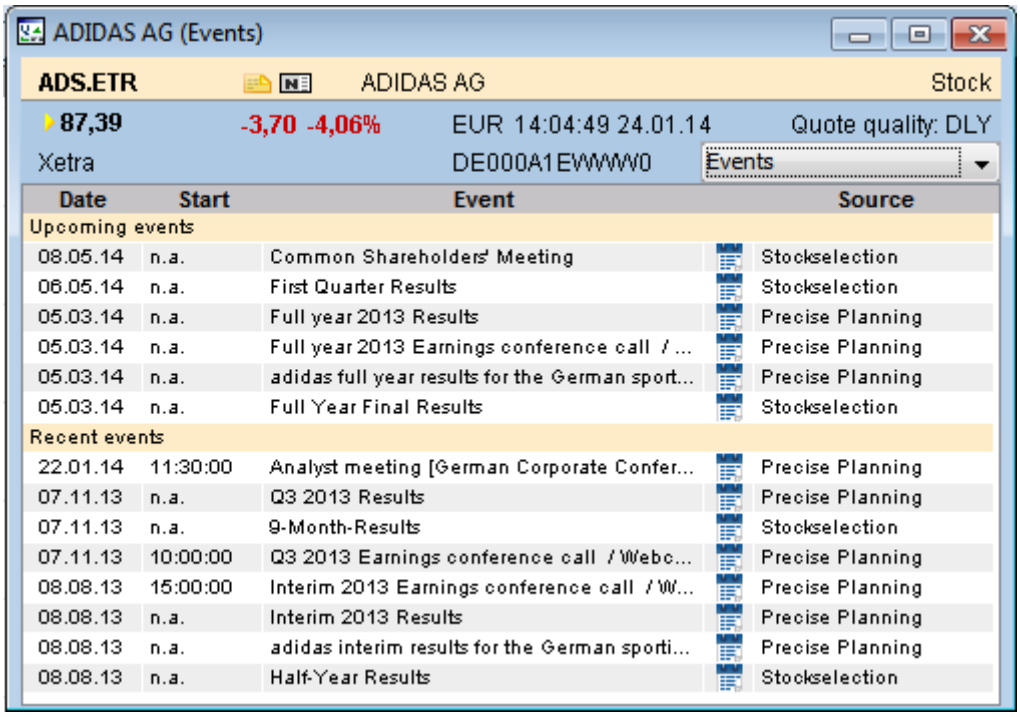


3.1.5 Corporate Events (up to 10 years, up to 20 years subscription only)

Icons for the corporate events history available (up to 10 years, up to 20 years subscription only) are displayed.

By moving the mouse pointer over the icon, a tooltip is shown with details about the corporate event.

By double-clicking on the icon, the report clip **Events** is opened.



Date	Start	Event	Source
Upcoming events			
08.05.14	n.a.	Common Shareholders' Meeting	Stockselection
06.05.14	n.a.	First Quarter Results	Stockselection
05.03.14	n.a.	Full year 2013 Results	Precise Planning
05.03.14	n.a.	Full year 2013 Earnings conference call / ...	Precise Planning
05.03.14	n.a.	adidas full year results for the German sport...	Precise Planning
05.03.14	n.a.	Full Year Final Results	Stockselection
Recent events			
22.01.14	11:30:00	Analyst meeting [German Corporate Confer...	Precise Planning
07.11.13	n.a.	Q3 2013 Results	Precise Planning
07.11.13	n.a.	9-Month-Results	Stockselection
07.11.13	10:00:00	Q3 2013 Earnings conference call / Webc...	Precise Planning
08.08.13	15:00:00	Interim 2013 Earnings conference call / W...	Precise Planning
08.08.13	n.a.	Interim 2013 Results	Precise Planning
08.08.13	n.a.	adidas interim results for the German sporti...	Precise Planning
08.08.13	n.a.	Half-Year Results	Stockselection

3.1.6 Intraday and >daily resolutions

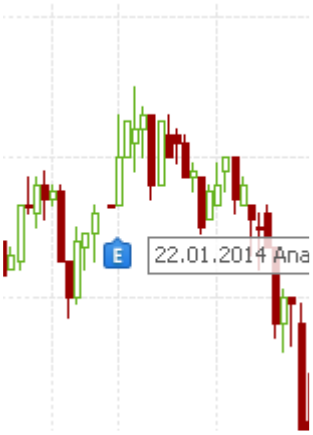
3.1.6.1 Icon positioning

If the resolution is set to intraday (such as 10 days, 5 min) or >daily (such as monthly), the icon is positioned at the line point (candle, bar etc.) that marks the end of this period.

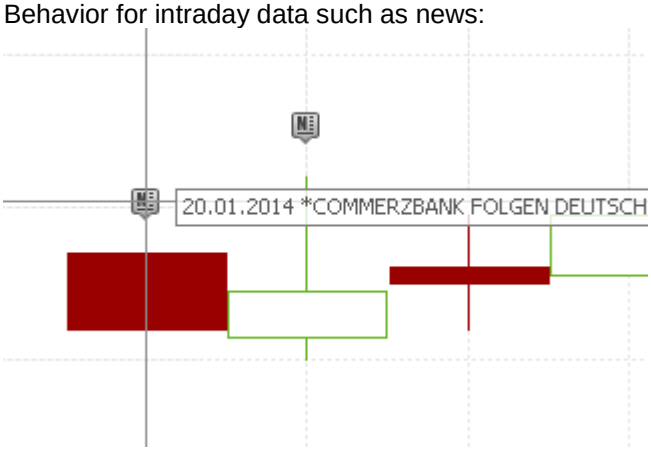
Examples:

- Monthly resolution
  Behavior for any event type:
  The split's date in the screenshot below is 15.05.2013, the icon is positioned with the candle 31.05.2013 in order to be displayed.

- 5-minute resolution
  Behavior for daily data such as corporate events, dividends, splits:
  The event's date in the screenshot below is 22.01.2014. The event icon is positioned with the first candle (line point, bar etc.) of the given trading day.



- Behavior for intraday data such as news:



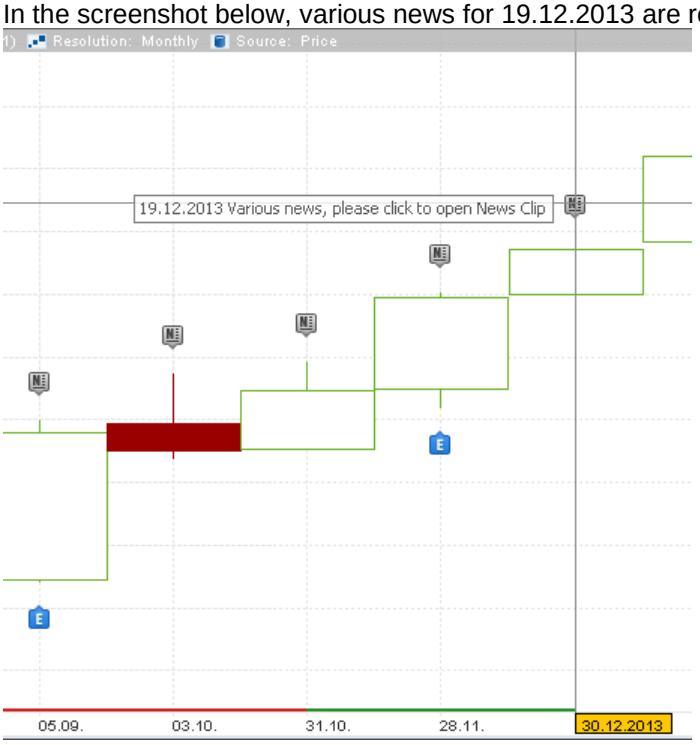
The icon is positioned with the candle (bar chart, line point etc) that is closest to the actual time and date of the news

3.1.6.2 Filtering of news events

If the resolution is set to intraday (such as 10 days, 5 min) or >daily (such as monthly), and if there are multiple news for a given news icon, the news displayed in the News Clip are summarized accordingly for the full (such as monthly) time period.

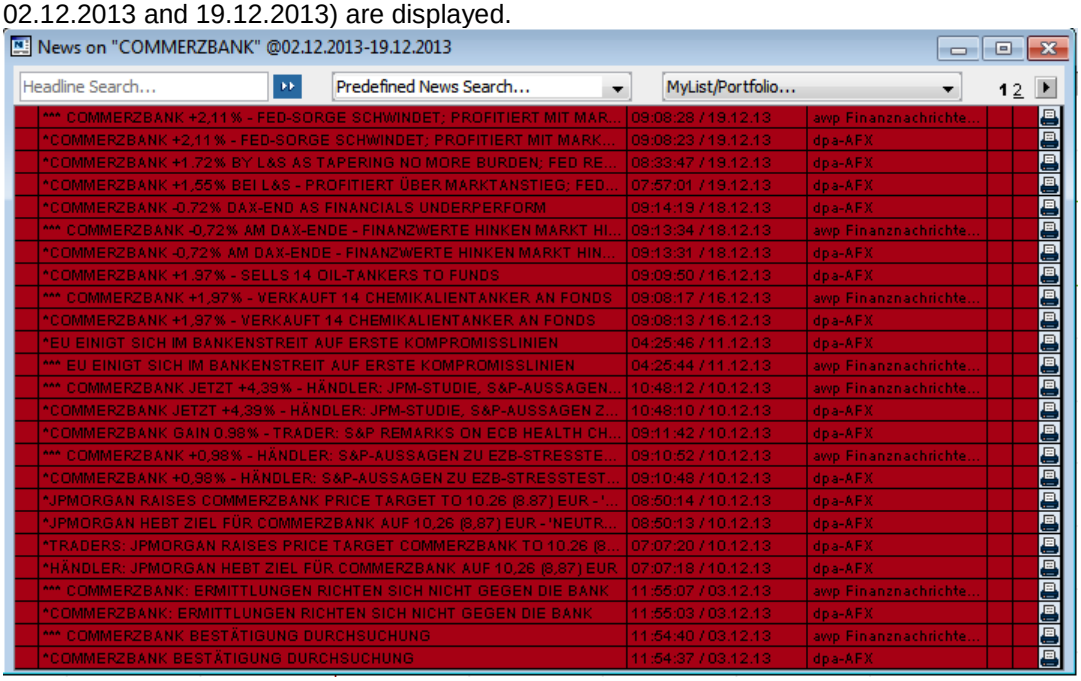
Example:

- Monthly resolution
  In the screenshot below, various news for 19.12.2013 are returned.



Double-clicking on the icon, news for the full month (as news headlines are available between

02.12.2013 and 19.12.2013) are displayed.



3.2 Additional new ticker systems (all)

This functionality has already been released on 2011-09-06 with version 2.12.

For technical reasons, access to this functionality could not be bundled within the PrimeTerminal Professional product and had to be permissioned/entitled for clients individually.

With effect from 2014-01-10, this functionality has been bundled with PrimeTerminal Professional, enabling all users to benefit from this change. For this reason, we are repeating here the release notes from version 2.12, but updated to reflect content or menu item changes:

29 additional ticker systems, covering major markets in Europe, Asia/Pacific and Americas, are supported:

Geographic area	Label PrimeTerminal 2.12	Example Identifier	Example Notation, by ISG_Symbol	Instrument Name
EMEA	AT Ticker (Austria)	ANDR	ANDR.ADH	ANDRITZ
	BE Ticker (Belgium)	BELG	BELG.BRU	BELGACOM
	DK Ticker (Denmark)	DANSKE	DANSKE.CSE	DANSKE BANK
	FI Ticker (Finland)	CGCBV	CGCBV.HSE	CARGOTEC
	GR Ticker (Greece)	ETE	ETE.ATH	NATL BK GREECE
	IR Ticker (Ireland)	AIB	AIB.EID	ALLIED IRISH BANKS
	IT Ticker (Italy)	BMPS	BMPS.AFF	BCA MPS
	NL Ticker (Netherlands)	INGA	INGA.ASX	ING GROEP
	NO Ticker (Norway)	GOGL	E:GOGL.OSX	GOLDEN OCEAN
	SE Ticker (Sweden)	HM B	HM-B.SSE	HENNES & MAURITZ
APAC	AU Ticker	ABP	E:ABP.AUS	ABACUS PROP STAPL
	CN Ticker (China)	601998	E:601998.SHG	CHINA CIT
	HK Ticker (Hong Kong)	5	0005.HOX	HSBC HOLDINGS
	ID Ticker (Indonesia)	ASRM	E:ASRM.JKT	ASURANSI RAM
	IN Ticker (India)	ACC	E:ACC.BOM	ACC LTD ASSOC CEM
	JP Ticker (Japan)	5012	5012.TSE	TOTEN GNRL SEKIYU
	KR Ticker (South Korea)	A024110	024110.KSE	IND BK KOREA
	MY Ticker (Malaysia)	8923	E:8923.KLS	NAGAMAS INTL BHD
	NZ Ticker	PGW	PGW.NZE	PGG WRGHSTN
	PH Ticker (Philippines)	BPI	E:BPI.M29	BL PHIL PP10
	SG Ticker (Singapore)	D05	D05.SES	DBS GRP HLDGS
	TH Ticker (Thailand)	A	PT\A.BKK	AREEYA PR
	TW Ticker (Taiwan)	2357	E:2357.TAI	ASUSTEK C
Americas	CA Ticker (Canada)	BBD.B	E:BBD.B.TOR	BOMBARDIER CL B SV
	AR Ticker (Argentina)	FRAN	E:FRAN.BUE	BBVA BC FR
	BR Ticker (Brazil)	TAMM4	TTAMM4.BSP	TAM PRF
	CL Ticker (Chile	PROVIDA	E:PROVIDA.SGO	PROVIDA AFP NPV
	MX Ticker (Mexico)	BAC *	E:BAC*.MEX	BANK OF AMERICA

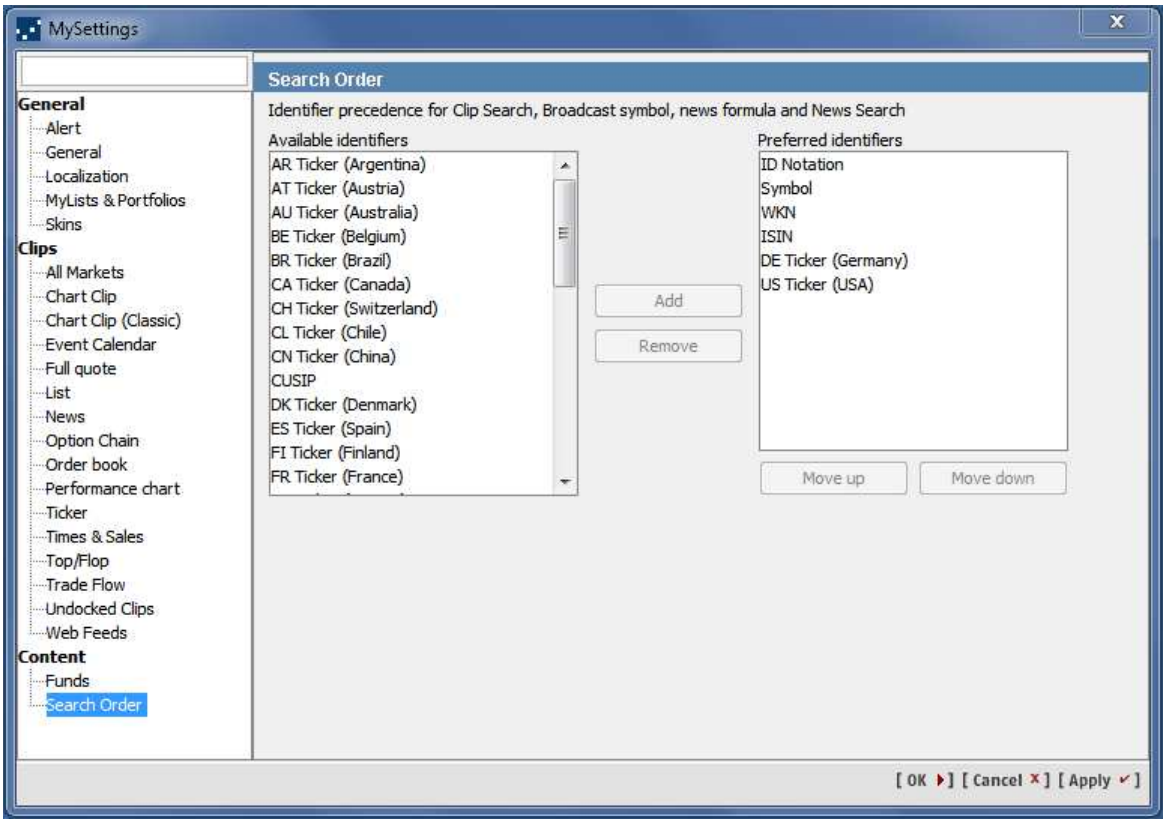
3.2.1.1 Renamed Ticker Systems

To be compliant with new ticker systems added to **PrimeTerminal**, the following country tickers have been renamed:

Label PrimeTerminal 2.11	Label PrimeTerminal 2.12	Example Identifier	Example Notation, by ISG_Symbol	Instrument Name
Euronext Symbol	FR Ticker (France)	OR	POR.PSE	L'OREAL
German Symbol	DE Ticker (Germany)	ADS	ADS.ETR	ADIDAS AG
UK Ticker	UK Ticker (Great Britain)	RBS	RBS.ISS	ROYAL BANK OF SCOTLAND GROUP
Spanish Symbol	ES Ticker (Spain)	BBVA	KBBVA.I11	BNC BIL VZ ARG
Swiss Symbol	CH Ticker (Switzerland)	NESN	NESN.ZRH	NESTLE SA
US Ticker	US Ticker (USA)	IBM	IBM.NYS	IBM

3.2.1.2 How to set the preferred identifiers

The preferred identifiers are set within the **MySettings** → **Content** → **Search Order** settings through the known workflows.



For more details about the new **MySettings** dialog (screenshot above) please compare chapter → 4.3.

3.2.1.3 Which searching functionality supports the tickers and identifiers?

The ticker systems and identifiers such as ISIN or securities identification number (WKN) are supported in

- **Clip search** (such as in **Full Quote Clip**, **List Clip** etc) (all)
- **Broadcast symbol**
- **News Search dialog box**
- **News Formula**

In these three use cases, the **Search Order,** which can be set individually in the **Settings,** is taken into account.

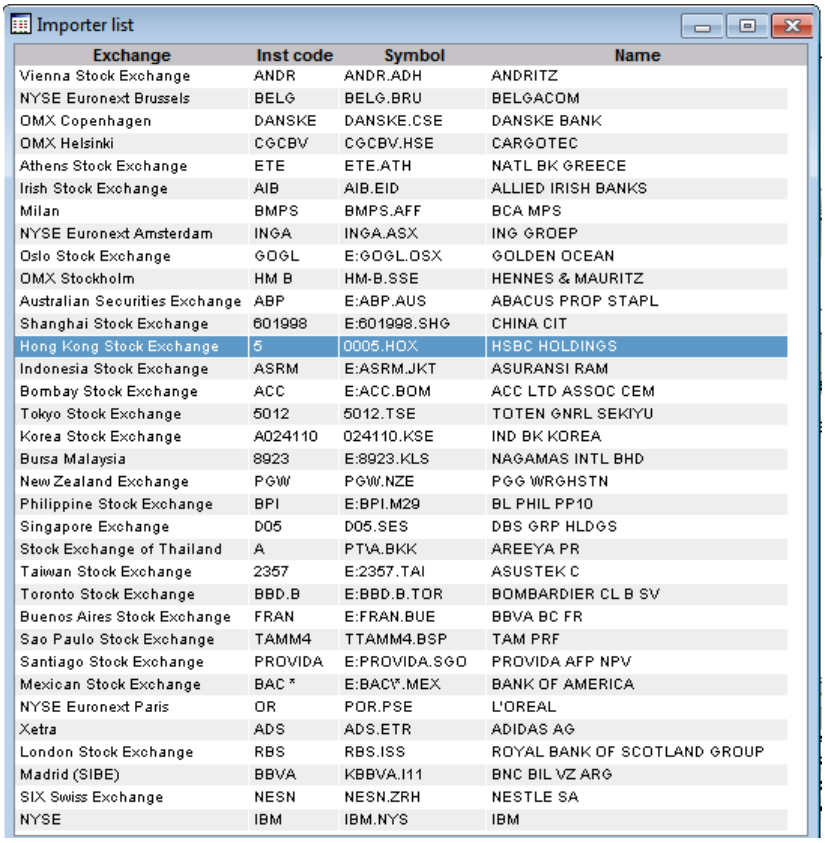
Furthermore, all tickers and identifiers are supported in the **List Importer** (subscription only).

The user can pick the appropriate ticker/identifier directly in the GUI, either for all items in the list or individually for each single item.

All tickers with >=3 digits are also supported in the **Quick Search** and **General Search**, but it is recommended to use the **Clip Search** with user-specific selection of ticker systems - if the ticker is known - for fastest and most convenient searching.

3.2.1.4 Seeing the ticker that is used for mapping (all, additional tickers subscription only)

To see the ticker that is used for the mapping to the instrument, use the data field **Inst Code** available via **Set general data** in list displays.



Exchange	Inst code	Symbol	Name
Vienna Stock Exchange	ANDR	ANDR.ADH	ANDRITZ
NYSE Euronext Brussels	BELG	BELG.BRU	BELGACOM
OMX Copenhagen	DANSKE	DANSKE.CSE	DANSKE BANK
OMX Helsinki	CGCBV	CGCBV.HSE	CARGOTEC
Athens Stock Exchange	ETE	ETE.ATH	NATL BK GREECE
Irish Stock Exchange	AIB	AIB.EID	ALLIED IRISH BANKS
Milan	BMPS	BMPS.AFF	BCA MPS
NYSE Euronext Amsterdam	INGA	INGA.ASX	ING GROEP
Oslo Stock Exchange	GOGL	E:GOGL.OSX	GOLDEN OCEAN
OMX Stockholm	HM B	HM-B.SSE	HENNES & MAURITZ
Australian Securities Exchange	ABP	E:ABP.AUS	ABACUS PROP STAPL
Shanghai Stock Exchange	601998	E:601998.SHG	CHINA CIT
Hong Kong Stock Exchange	5	0005.HOX	HSBC HOLDINGS
Indonesia Stock Exchange	ASRM	E:ASRM.JKT	ASURANSI RAM
Bombay Stock Exchange	ACC	E:ACC.BOM	ACC LTD ASSOC CEM
Tokyo Stock Exchange	5012	5012.TSE	TOTEN GNRL SEKIYU
Korea Stock Exchange	A024110	024110.KSE	IND BK KOREA
Bursa Malaysia	8923	E:8923.KLS	NAGAMAS INTL BHD
New Zealand Exchange	PGW	PGW.NZE	PGG WRGHSTN
Philippine Stock Exchange	BPI	E:BPI.M29	BL PHIL PP10
Singapore Exchange	D05	D05.SES	DBS GRP HLDGS
Stock Exchange of Thailand	A	PTA.BKK	AREEYA PR
Taiwan Stock Exchange	2357	E:2357.TAI	ASUSTEK C
Toronto Stock Exchange	BBD.B	E:BBD.B.TOR	BOMBARDIER CL B SV
Buenos Aires Stock Exchange	FRAN	E:FRAN.BUE	BBVA BC FR
Sao Paulo Stock Exchange	TAMM4	TTAMM4.BSP	TAM PRF
Santiago Stock Exchange	PROVIDA	E:PROVIDA.SGO	PROVIDA AFP NPV
Mexican Stock Exchange	BAC *	E:BAC*.MEX	BANK OF AMERICA
NYSE Euronext Paris	OR	POR.PSE	L'OREAL
Xetra	ADS	ADS.ETR	ADIDAS AG
London Stock Exchange	RBS	RBS.ISS	ROYAL BANK OF SCOTLAND GROUP
Madrid (SIBE)	BBVA	KBBVA.I11	BNC BIL VZ ARG
SIX Swiss Exchange	NESN	NESN.ZRH	NESTLE SA
NYSE	IBM	IBM.NYS	IBM

3.3 XLPort 1.6 update build 48 (Advisor: all, Basic: subscription only)

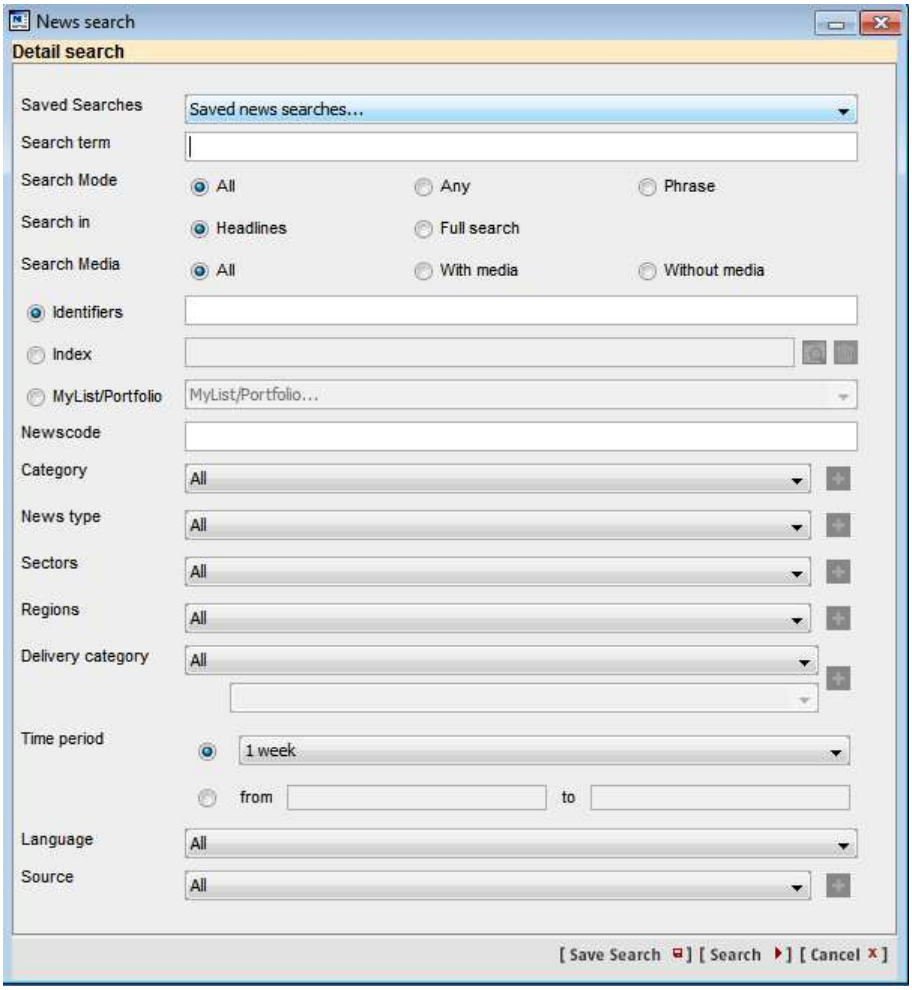
XLPort has been updated to provide the new data fields added for stocks data.

See chapter → 2.2.2 for more details.

4 Usability Improvements

4.1 News search dialog box (all)

The **News search** dialog box remains open after hitting **Search.** This allows refining the search without having to re-enter all criteria. So far, the box closed and the user had to re-enter all criteria, if it had not been saved by using **Save Search**.

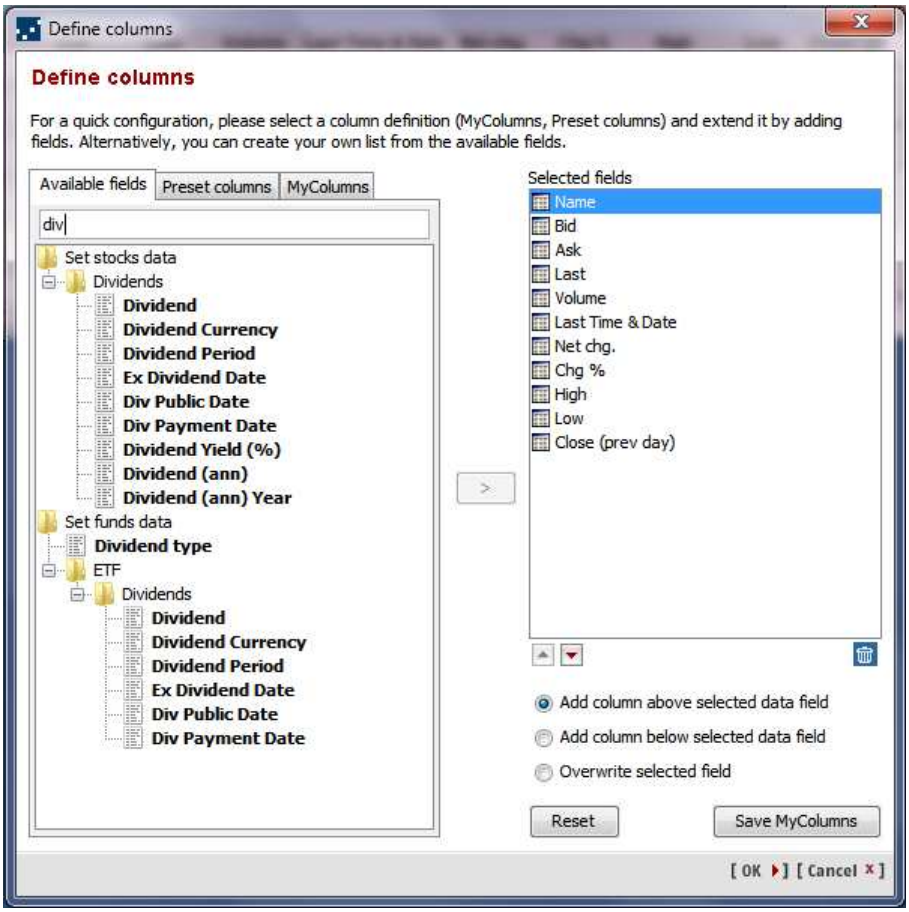


4.2 Define Columns (all)

List displays such as the **List Clip** feature more than 700 data fields that the user can pick and choose from. The data fields are grouped by topic and asset class in a tree format for convenient access. However, there had been room for improvement for better user experience:

With version 3.4, a text filter has been introduced to search for specific data fields. As soon as the user enters a text part (any part of the data field), the tree is automatically filtered to display only fitting data fields.

In the example below, the user wanted to search for dividend data. By entering “div”, the tree is filtered accordingly:



4.3 MySettings (all)

The Settings menu has been changed to include only two entries from version 3.4 onward:

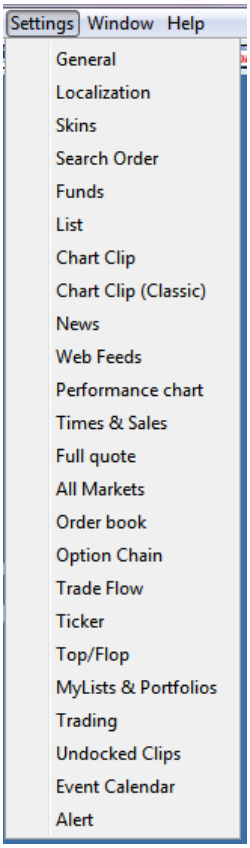
- **MySettings**
- **Configure MyTags** (see chapter →4.4 for more information)

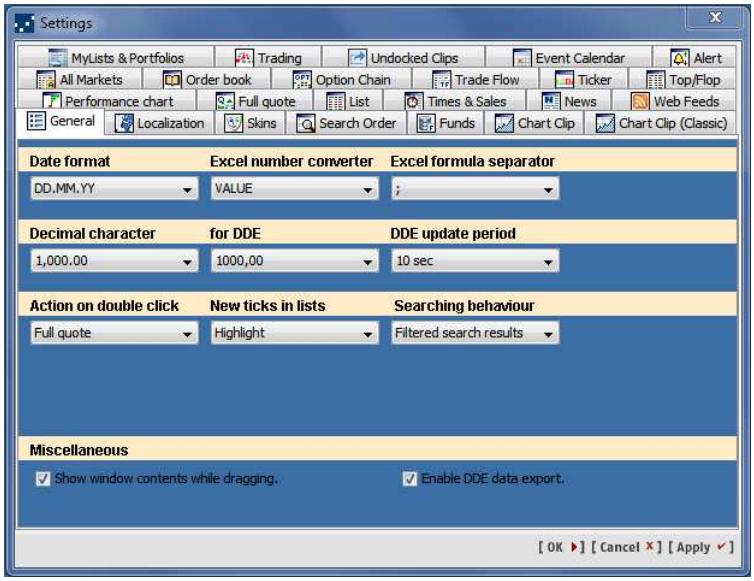
MySettings opens a dialog box with a new vertical tree navigation. This vertical tree navigation replaces both the legacy **Settings** menu and the tabs structure in the legacy **Settings** dialog.

Except for the resizing, the body of the **MySettings** dialog, that means the actual settings for each clip, remained the same.

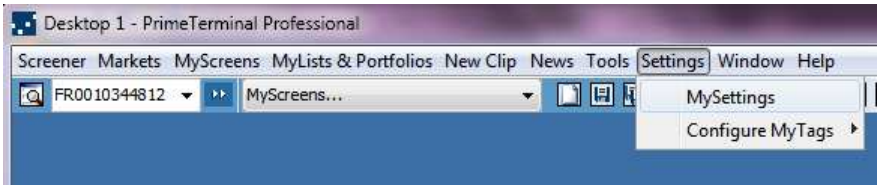
The coloring of the **MySettings** dialog has been aligned with the **Charts NG properties** dialog.

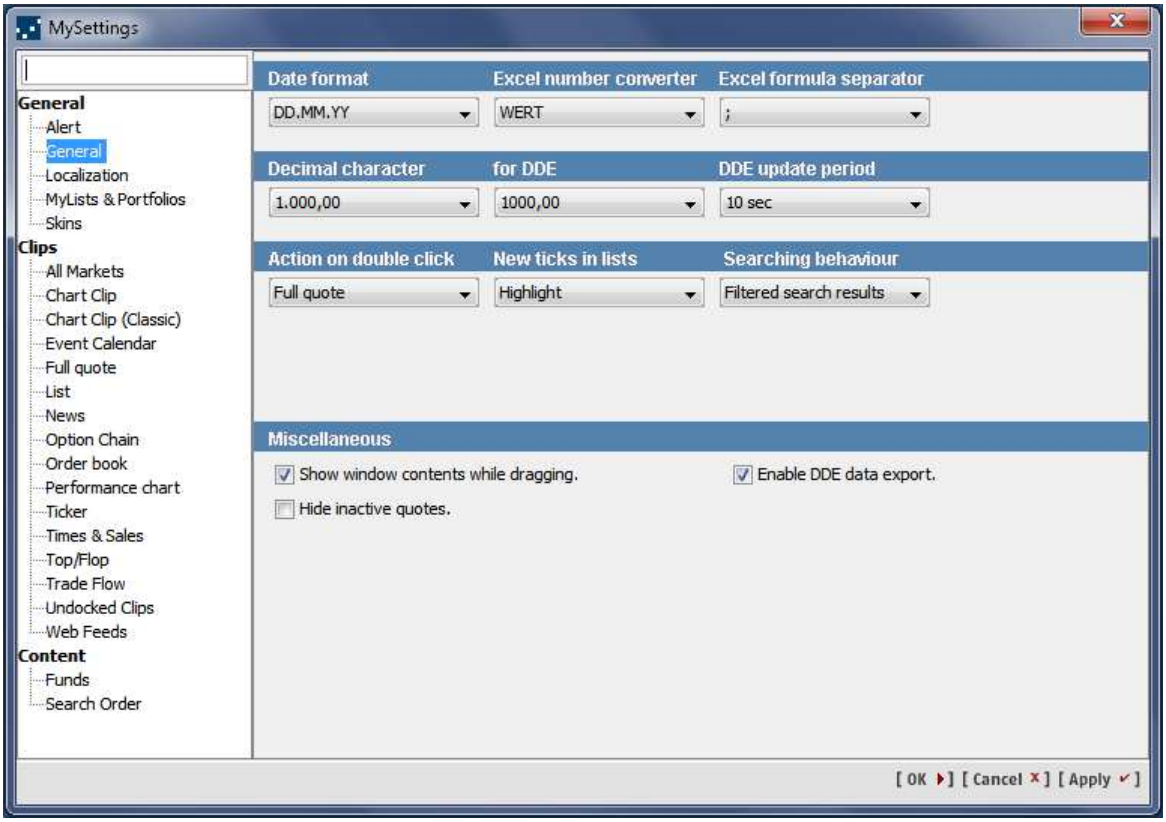
Version 3.3:





Version 3.4:





4.3.1 Vertical navigation tree

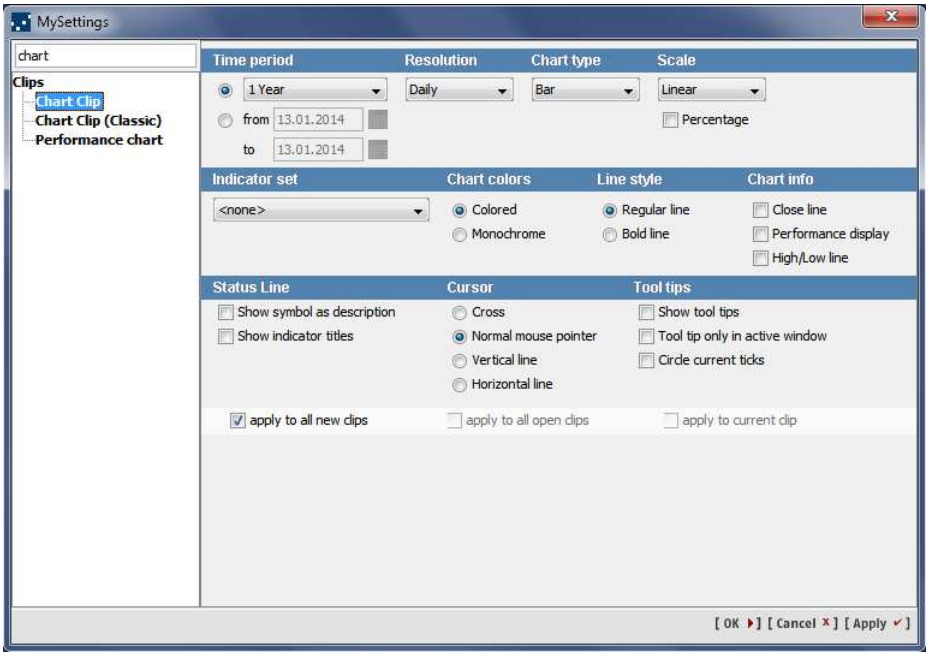
Within the tree structure, the menu items are grouped by

- **General** settings
- **Clips**-specific settings
- **Content**-specific settings

Within each group, the menu items are sorted alphabetically.

By default, **General** → **General** is selected when opening the dialog box, this adheres to version 3.3.

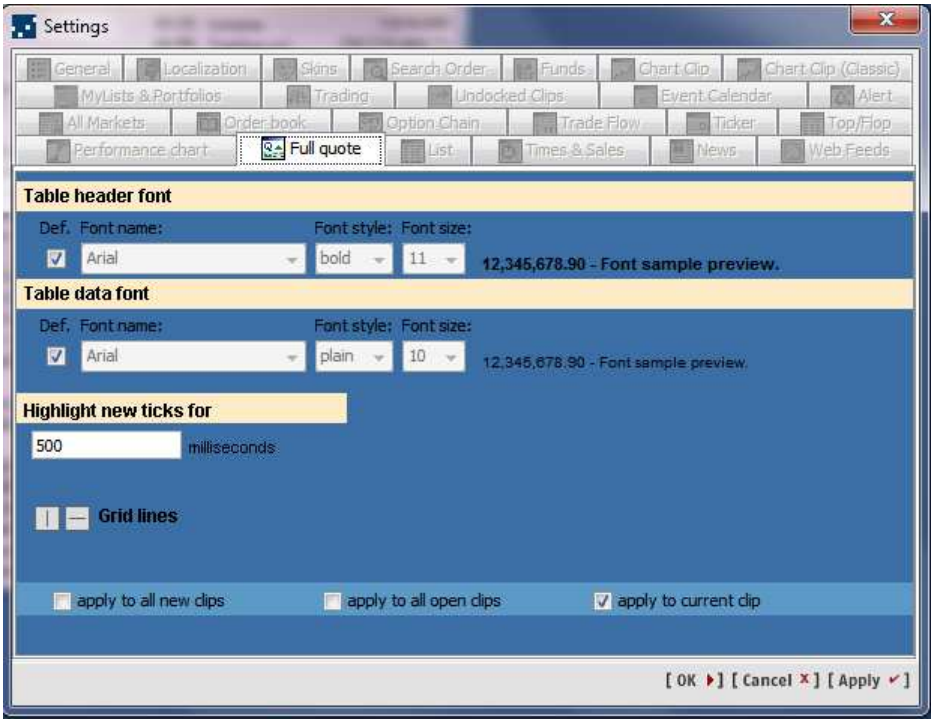
The user can filter within the tree structure for convenient navigation. This is the same component as recently introduced for **Define columns** (see chapter → 4.2 for more details).



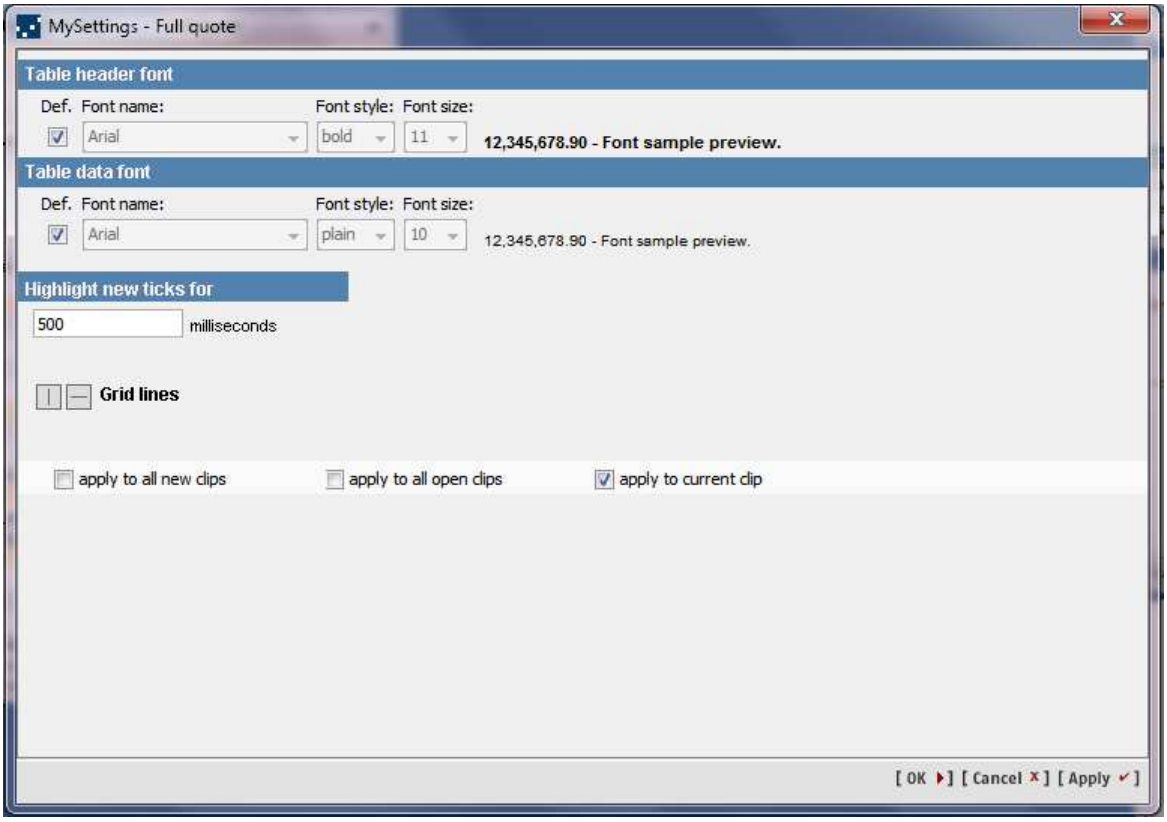
4.3.2 Opening MySettings from a clip

If **MySettings** are opened from a clip, the title of the **MySettings** dialog box reflects which **MySettings** the user is currently working on, the grayed-out tabs have been removed.

Version 3.3:



Version 3.4:



4.4 Configure MyTags (all)

My Tags has been renamed **Configure MyTags**; the menu item has been moved under the menu **Settings**.

Version 3.3:

Version 3.4:

The functionality remains the same.

The reason for this change was that the **MyTags** functionality is mainly about user-specific settings; positioning this menu item under **Settings** is more intuitive.

5 Technical

5.1 Java Runtime Environment 1.5 discontinuation (all)

Since **1st December, 2013**, Interactive Data no longer supports any JRE of the version 1.5.x (all updates) for **PrimeTerminal**.

JRE versions mentioned below will be mandatory for launching the application.

- Interactive Data Managed Solutions recommends an upgrade to the latest Version of Java 7.
- Java 6 will also be supported until 30 June, 2014.

Users using JRE 1.5.x (all updates) won't be able to start the application.

The following documents and tools have also been updated accordingly.

- Application Tester http://terminal.mdgms.com/apptester/ptpro.jnlp
- Technical Guide http://www.primeterminal-ms.com/www/download.html?file=technical_guide

5.2 DDE on Oracle® 64 bit JVM (all)

DDE is implemented using a third-party software specific component and is currently only supported on Oracle® 32 bit JVM. Consequently, Oracle® 64 bit JVM is not supported for using DDE in PrimeTerminal. It is important that only one JVM instance is installed (32 bit) on the machine in order for DDE to work correctly. Having multiple (mixed bit) versions may prove problematic, and it is not recommended to have such a setup.

For details, please compare

- Technical Guide, http://www.primeterminal-ms.com/www/download.html?file=technical_guide

6 Fixes (all)

The following fixes have been implemented:

Chart Clip

- Performance enhancements: Various performance enhancements have been implemented, especially to ensure proper display and update behavior with a frequent updating clip lying behind the **Chart Clip.**
- Indicator colors are now properly saved within the **indicator set.**
- If more than one indicator of the same indicator family (such as SMA 5, SMA 30 and SMA 200) is displayed within the **Chart Clip**, the color in which the indicators are displayed initially is chosen automatically by the system. Now, they will be drawn in graduated colors in different shades of the same color family. Before, the same color was used for each indicator of the same indicator family.
  The user is able to change the color of any indicator though.

- Property changes, such as changing the parameterization or the colors of indicators, now have direct impact on the **Chart Clip**. So far, the **Chart Clip** had to be in focus by clicking within the chart canvas.

Searching: General Search/Screeners

- A fallback has been implemented if the REF_NOTATION for an instrument is not available. The notation returned is selected by the highest 4W volume.

Option Chain

- The columns Maturity, Strike and Contract size have been fixed to resize automatically when the table header font or the table data font is changed by the user.

MyList/Portfolio

- A bug has been fixed which prevented the List Clip Settings in Configure MyList/Portfolio not to work.

Exporting data outside of PrimeTerminal

- For legal reasons, the export of Sedol numbers had to be prevented. Both the DDE functionality and XLPort (version 1.6 build 48 which is a mandatory release), have been adjusted accordingly.

List displays

- Sorting of futures by the field maturity (such as 04/2014) works now numerically. So far, this data field has been sorting alphanumerically.

Performance Chart Clip

- The dropdown element within the Performance Chart Clip now has a standard color independent of the skin selection.

Currency conversion

- Within PrimeTerminal, quote data is converted to a user-specific currency. Examples are
  - MyList/Portfolio portfolio currency
  - Market Capitalization in notation currency
  - All Markets normalization currency
  - Dividend Yield calculation (requires conversion in notation currency)

  This conversion has been migrated with a higher updating content source in the previous version of PrimeTerminal. Various bugs have been fixed in this context.