



Release Notes PrimeTerminal Professional 2.13 Release 22/12/2011



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1 Preface

This document outlines all changes compared to PrimeTerminal Professional 2.12.

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.

▶ Points to cross references in this manual which are followed by the chapter number and headline.



2 Top New Content and Functionality

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

Please find below the release notes for version 2.13, available from 22/12/2011. 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.

S&P Capital IQ stock estimates and recommendations and RepRisk company and sector reputational risk indicators further help advisors in their stock analysis and decision making process. A new screener is available to search and rank for OTC Data Services content. The searching capabilities have been enhanced to return also instruments with no trade prices, such as IPOs or OTC content.

New predefined Markets screens focus on the Middle Eastern markets which have recently been added to the exchanges portfolio of PrimeTerminal. The news displays have been enhanced to support UTF-8 to support further global reach, especially for the Asia/Pacific and Middle Eastern markets.

A preview is available for the new Chart Clip, which will be rolled out in stages in order to replace the current Chart Clip and Interactive Charts for PrimeTerminal.

Some of the top enhancements of the new version are

New Content and Visualization Enhancements

S&P Capital IQ Estimates and Recommendations (technically available, content launch in Q1 2012)

S&P Capital IQ Estimates and Recommendations will be available via PrimeTerminal as optional package in Q1 2012.

RepRisk reputational risk indicators

Interactive Data has partnered with RepRisk AG, the leading provider of Environmental Social and Governance (ESG) business intelligence, to add their content to PrimeTerminal as optional package

OTC Data Services Screener

OTC Data Services is a content service covering global over-the-counter treasury prices, contributed by leading market players in the foreign exchange, precious metals, money and fixed income markets. A new screener is now available to ease searching for quotations available via the OTC Data Services packages.

Middle East exchanges: eight new market screens available // Central Bank Rates screen updated

Eight new predefined screens are now available for GCC markets, covering Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, UAE/Abu Dhabi and UAE/Dubai Financial Market. The Central Bank Rates/Europe screen has been updated.



Börse Stuttgart is new master data supplier for retail derivatives

Since 15 December 2011, Börse Stuttgart AG is supplying master data for retail derivatives.

Bonds Calculator: Resulting amount calculator

A new tab Resulting amount has been added to the Bond Calculator. This calculator provides the resulting amount, including accrued interest and fees, based on entered Nominal and Fees in %.

Johannesburg Stock Exchange and Alpha ATS: Full Order Books available

Johannesburg Stock Exchange and Alpha ATS Level 2 data is now available with Full Order Books as optional packages.

News: support of UTF-8 characters

UTF-8 characters such as Chinese characters are now technically supported in the News Clip and the News Body Clip.

New and Enhanced Functionality

Chart Clip Next Gen Preview

PrimeTerminal 2.13 includes a preview to a new Chart Clip (project name Chart Clip Next Gen), which is scheduled to be available with the next PrimeTerminal release.

Filtered search results vs. all search results

To find instruments that have only notations where the LAST data field is either Zero or Null, a new setting is now available to change the searching behaviour.

Web Feeds Clip: Support of password protected feeds

The Web Feeds Clip supports also password protected feeds.

Copy \rightarrow Clip as image extended to further clip types

Copy \rightarrow Clip as image has been extended to more than 20 further clip types.

Usability Improvements

Search Order enhancements

Various changes have been implemented to align the usability to the Define Columns dialog user interaction.

MyScreens / MyList/Portfolio dialog enhancements

Various changes have been implemented to improve the usability of these dialogs.

Define Columns/MyColumns available for further clip types

These functionalities are now also available for the Option Chain Clip and the Ticker Clip.



3 New Content & Visualization Enhancements

3.1 **Exchange content**

3.1.1 Changes in the PrimeTerminal Professional Default Content Bundle (all)

The following contents have been added to the Default Content Bundle, included in the product subscription package.

29825	Belgrade Indices (RT Trades)	31.08.2011
29830	Belgrade Securities (DLY L1)	31.08.2011
28325	Brazil Mercantile & Futures SE (BM&F) (DLY L1)	25.02.2011
28513	Canadian National Stock Exchange (DLY FOB)	11.03.2011
30246	Euronext All Indices (DLY Trades)	01.11.2011
28887	Green Exchange (DLY L1)	04.03.2011
29847	Istanbul Indices (RT Trades)	20.09.2011
29848	Istanbul Stocks (DLY L1)	20.09.2011
28208	Lima Stock Exchange (DLY L1)	25.02.2011
30107	MEFF Equities, Fixed Income and Energy Derivatives (DLY L1)	30.09.2011
29485	MICEX Securities (DLY L1)	27.06.2011
29305	Nagoya Stock Exchange (DLY L1)	30.05.2011
24965	Nikkei Indices (DLY Trades)	08.04.2011
29566	NYSE Global Indices (DLY Trades)	29.07.2011
24225	OMX OTC Equity (RT L1)	25.02.2011
28505	Pure Trading (DLY L1)	11.03.2011
29446	RepRisk Starter Product	22.12.2011



3.1.2 New Full Order Books for Johannesburg Stock Exchange and Alpha ATS (subscription only)

The following optional content packages are now available for **PrimeTerminal**.

	RT FOB
Alpha ATS	х
(http://www.alphatradingsystems.ca/)	
Johannesburg Stock Exchange	X

X = available content packages.

Full order book of Alpha ATS

Inst code: n.a. Last: ▶54.71		Bid: n.a. Ask: n.a.		High: 54 Low: 54	l.67 l.38	Exchange Last Tim	e: Alpha A e: 17:53:3	ITS 7
MMID	Time	Bid size	Bid	Ask	Ask size	Time	MMID	
	17:53:00	200	54.70	54.72	100	17:53:19		~
	17:53:00	100	54.70	54.72	200	17:53:19		
	17:53:00	100	54.70	54.72	100	17:53:24		
	17:53:15	100	54.70	54.72	100	17:53:24		
	17:53:24	100	54.70	54.72	100	17:53:24		
A	17:53:37	100	54.70	54.72	100	17:53:24		_
	17:52:18	200	54.69	54.73	100	17:53:15		=
	17:52:18	100	54.69	54.73	200	17:53:15		
	17:52:18	100	54.69	54.73	100	17:53:15		
	17:53:15	300	54.69	54.73	300	17:53:19		
	17:53:15	100	54.69	54.73	200	17:53:24		
	17:53:24	100	54.69	54.74	100	17:47:52		
	17:52:17	100	54.68	54.74	400	17:48:04		
	17:51:17	100	54.68	54.74	100	17:51:14		
	17:51:18	200	54.68	54.75	200	17:47:26		1
	17:52:20	300	54.68	54.75	300	17:47:26		
	17:52:28	100	54.68	54.75	100	17:47:35		
	17:51:13	100	54.67	54.75	100	17:51:23		
	17:51:13	100	54.67	54.76	100	17:52:20		
	17:52:11	200	54.67	54.77	100	17:52:28		
	17:52:19	100	54.67	54.77	100	17:53:15		
	17:52:20	200	54.67	54.78	100	17:51:14		1
	17:51:06	100	54.66	54.78	100	17:53:15		
	17:51:06	100	54.66	54.79	100	17:51:53		~

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st code: ASA st: >13,814.00	Bid: 13, Ask: 13	814.00 ,838.00	High: 14,181 Low: 13,730	.00 Exch .00 Last	ange: Johanr Time: 15:33:4	ne 14
Time	Bid size	Bid	Ask	Ask size	Time	Ľ
15:33:13	1,340	13,814.00	13,838.00	443	15:33:42	
15:33:14	874	13,814.00	13,839.00	443	15:33:31	
15:31:37	497	13,799.00	13,839.00	1,635	15:33:41	
15:32:32	40	13,799.00	13,852.00	455	15:33:07	
15:31:49	1,500	13,780.00	13,852.00	544	15:32:00	
15:30:48	367	13,775.00	13,852.00	549	15:33:44	
15:16:36	9,627	13,750.00	13,853.00	1,079	15:31:56	
15:16:25	1,000	13,740.00	13,907.00	590	13:36:17	
15:27:30	200	13,732.00	13,919.00	900	14:53:29	
14:51:39	20	13,728.00	13,950.00	2,500	14:28:08	
14:57:09	100	13,726.00	13,974.00	1,000	15:06:11	
14:48:46	341	13,724.00	14,000.00	999	14:54:20	
14:48:59	200	13,720.00	14,000.00	999	14:54:33	
15:59:52	1,000	13,712.00	14,087.00	366	15:33:45	
15:01:03	10,000	13,700.00	14,091.00	6,778	15:33:14	
15:33:27	384	13,694.00	14,131.00	371	15:31:49	
15:31:53	728	13,664.00	14,134.00	366	15:33:30	
15:31:53	369	13,643.00	14,135.00	375	11:46:49	
15:32:02	378	13,623.00	14,142.00	379	15:32:18	1
15:32:11	386	13,602.00	14,143.00	369	15:32:18	
06:06:56	177	13,600.00	14,156.00	371	15:33:30	
06:06:56	1,480	13,600.00	14,164.00	373	15:32:18	
15:33:42	365	13,593.00	14,169.00	1,000	14:08:49	٦.
15:33:42	370	13,573.00	14,173.00	387	15:31:49	

Full order book of Johannesburg Stock Exchange

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3.1.3 New Markets Screens for GCC markets (subscription only)

Eight new predefined Markets screens are now available for Middle East markets, covering

- Bahrain
- Kuwait
- Oman
- Qatar
- Saudi Arabia
- UAE/Abu Dhabi
- UAE/Dubai Financial Market

Furthermore, an **overview** screen is available. These screens are only available if the corresponding exchange is at least subscribed to in end of day quality. The overview screen is available if at least one of the corresponding exchanges is subscribed to in end of day quality.

For more information on the exchange available, please check the release notes for **PrimeTerminal Professional** version 2.11, released in June this year.



	Markets	MyScreens	P	AyLists & Portfolios	New Clip	News
-	Europe	e	۲	reens		~
I	Americ	a	۲			
I	Asia / I	Pacific	۲.			
I	Middle	East	Þ	Overview		
I	Africa		۲	Bahrain	и	2
I	Indices	5	Þ	Kuwait		
I	Funds	(Bluerating)		Oman		
I	Future	s	Þ	Qatar		
I	Bonds		Þ	Saudi Arabia		
I	Warra	nts	Þ	UAE/Abu Dhabi		
I	Key ra	tes		UAE/Dubai Finar	icial Market	
			-			

These screens provide an overview of the major indices, cross rates, news and top gainers/losers

Middle East - Desktop 1 - P	rimeTerminal Profe	ssional										
Screener Markets MyScreens M	vLists & Portfolios New	Clip News	Tools Set	tinas Wi	ndow He	elo						
🖸 🛛 🔛 MyScr	eens					0			21	/12/11 11:06	5:37 🔳 Pri	me Termina l
III Middle East Indices						X	🏢 Middle East Spo	t and Crossrat	es			×
Name	Exchange	Last	Last Time	Net chg.	Chg %	Ck	Name	Last	Net chg.	Chg %	Last Time	Close (p
DOW JONES ARABIA TITANS 50 I	over the counter USA	268.83	11:06:27	-0.19	-0.07 %	_^	USD/SAR SPOT	3.7494	+0.0002	+0.01%	11:05:33	3.74
ABU DHABI GENERAL INDEX	Abu Dhabi Stock Exc	2,343.25	11:00:15	-29.86	-1.26%		USD/QAR SPOT	3.6402	-0.0011	+0.03%	11:05:46	3.64
ESTERAD INDEX	Bahrain Stock Excha	1,215.42	10:30:08	-1.46	-0.12%	- 3	USD/OMR SPOT	0.3850	+0.0005	+0.13%	11:05:46	0.38
BAHRAIN ALL SHARE INDEX	Bahrain Stock Excha	1,142.87	10:30:08	-1.34	-0.12%	_	USD/BHD SPUT	0.3770	-0.0000	-0.01%	11:05:48	0.37
DEM INDEX	Dubai Financial Market	1,341	10:06:37	-19.74	-1.40%	-	USD/AED SPUT	3.6732	+0.0007	+0.02%	11:05:46	3.67.
RUMAIT KSE	Kuwait Stock Exchange	6,822,80	23:30:00	+10.00	+0.1/%	-	KWD/USD	0.2776	-0.0004	-0.14%	11:05:40	0.273
OMAN MSM30 INDEA	Muscat Securities Ma	0,033.01	10:02:20	-0.02	-0.01%		EUR/SAR SPUT	4.9312	+0.0263	10.02%	11:05:40	4.90
TADAWIII ALL CHARES INDEX	Caudi Arabian Steel	0,700.93	11.00.10	+46 42	+0.72%	-	EUR/QAR SPOT	4.7800	+0.0219	+0.40%	11.05.40	9.60
TADA000E ALL SHARES INDEA	Saudi Alabian Stock	0,000	11.00.30	T40.15	40.72%	<u> </u>	EURODINK SPOT	0.0002	+0.0025	+0,00 %	11.00.40	0.00.
	. 10					>	<		lut)			>
📈 TADAWUL ALL SHARES IND	EX (Chart) 📃 🗖	🔀 🖾 A	BU DHABI		AL INDEX	(Cha	rt) 💶 🗖 🗙	DFM INDE	(Chart)			- 🗆 🗙
TADAWUL A., Index H	16,334.64 + 6,333.4 .:6,288.28 +45.13 +0	.7 III /	ABU DHABI .	. Index Abu D	habiSt L	12,373	.36 2,343.25 .75 -29.86 -1.26	DFM INDEX	Index Dubai Fin	H:1,33 anc., L:1,33	71.72 🔺 84.52 -1	1,341.06 9.74 -1.45
12 08 09 10 11 12 08 19/12 20/12	0.320 6,300 6,280 8,09 10 11 12 21/12) 07 08 20/12	. 09	10 06 0	07 0 21/12	2,400 2,380 2,380 2,380 2,380 8 09 10	06 07 08 20/12	3 09 10	06 07 1	08 09	1,376 1,360 1,340,96 1,328 10
🎹 Gainers Middle East				EE		Lose	ers Middle East				ĺ	_ 🗆 🗙
All C., Ti., Hame	Last Last Tin 25:00 07:21:5 Di 80:50 07:59:13 & P 77:50 11:05:00 CO 26:40 11:06:20 NT 33:50 07:21:00 1 1:89 06:42:44 10 76:00 07:22:50	Net chg. 0 +3.00 3 +6.70 9 +5.50 1 +2.10 4 +2.50 5 +0.13 3 -2.00	Chg % C +13.64% +9.08% +7.64% +8.64% +8.06% +7.39% -2.56%	Close (pr 22.0 73.8 72.0 24.3 24.3 31.0 1.7 78 0			Name ESTERAD INVESTME METHAQ TAKAFUL IN AL-AHLEIA HOLDING EKTTITAB HOLDING OULF CEMENT CO AB NATIONAL BANK OF L REAL ESTATE TRADE	Last NT C 0.11 ISUR 1.05 COM 13.00 CO. K 19.50 ED1 0.76 JMM 1.85 E CEN 62.00	Last Time 07:13:24 06:59:37 07:29:52 07:29:22 06:15:55 08:43:40 07:20-42	Net chg. 0 -0.02 - -0.11 - -1.00 - -1.50 - -0.05 - -0.11 -	Chog % Clic 12.70 % - -9.48 % - -7.14 % - -6.25 % - -6.25 % -	Se (pr 0.125 ▲ 1.16 ■ 14.00 21.00 0.80 1.76 ↓ 56 ∩0 ↓
Middle East News (Bahrain	n,Saudi Arabia,Unite	ed Arab Em	nirates ,On	nan,Kuv	vait ,Qata	ar)	renda					- 🗆 🛛
Headline Search.,.	Predefined News :	Search	*	MyList/	Portfolio	6	~					23 🕨
DJ UPDATE: Saudi's Almarai Buys Ar	gentina's Fondomonte Foi	SAR312M						11:00:58 /	21/12/11	DJN		
2RESS RELEASE: Fitch: Belgian Bank Ratings Driven by Support 11:00:37 / 21/1/2/11 DJN 🚾 📮							000 🖨					
*DJ Fitch: Belgian Bank Ratings Drive	DJ Fitch: Belgian Bank Ratings Driven by Support 11:00:37 / 21/12/11 DJN 🚾 🗐											
*DJ DME Oman Feb Crude Settles At	\$107.09/Bbl Dec 21, +\$3	21						09:35:08 /	21/12/11	DJN		-
DJ Saudi Almarai Buys 100% Of Arge)J Saudi Almarai Buys 100% Of Argentina's Fondomonte For SAR312M 08:42:22 / 21/12/11 DJN 🚾 🗐											
*DJ Saudi Almarai Buys 100% Of Arg	entina's Fondomonte S.A.	For SAR312M	٨		_	_		08:26:25 /	21/12/11	DJN		000
PHOENIX OROUP SAYS GROUP FIL	NANCE VIRECTOR, JONA	THAN YATES	WILL BE L	EAMING				08:24:03	2-1712/11	dpank+X		



3.2 **Contributed data content: OTC Data Services (all)**

3.2.1 OTC Data Services – background

OTC Data Services is a content service covering global over-the-counter treasury prices, contributed by leading market players in the foreign exchange, precious metals, money and fixed income markets.

For more information on OTC Data Services, please check <u>http://www.interactivedata.com/uploads/File/2010-Q4/rts/OTC 101220.pdf</u>.

For a list of all contributors, please contact your Interactive Data account representative.

The OTC Data Services content is available via various instrument type specific packages and bundled in the PrimeTerminal product packages Advisor and Basic as following:

	Advisor Bundle	Basic Bundle
Premium FX	Х	-
Select FX		X
Money Markets	X	X
BBA Libor	X	X
Precious Metals	X	X
Fixed Income	X	X
Energy	Х	Х

3.2.2 OTC Data Services Screener (all)

A new **screener** is now available to ease searching for quotations available via the OTC Data Services packages.

This new screener is available via Screener – OTC Data Services.

It allows searching for composite notations. All single contributor notations are available with the known workflow via the **All Markets Clip**.



Examples:

To search for example by all EUR Forward Rate Agreements, use

- Currency = Euro
- Category = FRA

🖸 OTC Data Services					
General					
Fundamental data					
Criteria	Condition		Value	Format	
Search term	=				
Base currency	=		All		
Currency	=	l	Euro		
Category	=	1	FRA		
Туре	=	i i i i i i i i i i i i i i i i i i i	All		
Subtype	=		All		
Period	=		All		
Period type	=	i.	All		
Unit	=	i i i i i i i i i i i i i i i i i i i	All		
Price update	=	i.	All		
Key figures					
Criteria		Condition	Value	Format	
Click to add criteria					
Sort by					
Sort by		Sort order			
Name		Ascending			

To search for example for USD EUR FX Swap Points, use

- Currency = Euro
- Base Currency = US Dollar
- Category = FORWARD

Sorting by Days duration returns the curve in tenors from ON to 2Y.

OTC Data Services						
General						
Fundamental data						
Criteria	Condition		Value		Format	
Search term	=					
Base currency	=	I	US Dollar			
Currency	=		Euro			
Category	=		FORWARD			
Туре	=	1	All			
Subtype	=		All			
Period	=	1	All			
Period type	=	1	All			
Unit	=	1	All			
Price update	=	1	All			
Key figures						
Criteria		Condition	Value		Format	
Click to add criteria						
Sort by						
Sort by		Sort order				
Days duration		Ascending				



3.2.2.1 Phase 2

Within phase 2, scheduled for the March 2012 release, a new categorisation system for

- Category
- Type
- Subtype

is scheduled to be available with a completely hierarchical system. Furthermore, users will be able to search by single contributor.

3.2.3 Reference data completely available in Full Quote Clip and List Clip (all)

Reference data that is available in the Full Quote Clip is now also fully available in the List Clip:

The data fields Price Update and Unit have been added to the List Clip via the menu "Set OTC Data Services data"



A bug has been identified and fixed that caused the reference data fields to be empty in specific cases.



3.3 Asset Class: Stocks

3.3.1 S&P Capital IQ Estimates and Recommendations (subscription only)

S&P Capital IQ Estimates and Recommendations will be available via **PrimeTerminal** as optional package in Q1 2012 (technically implemented).

S&P describe their service as follows:

"S&P Capital IQ offers detailed and consensus global estimates data, bolstering our internationally recognized fundamental research. With our 4,000-person research team supporting a deeply integrated data model combining proprietary data collection with select third-party content our datasets are deployed at 4,200+ investment managers, investment banks, and corporations worldwide. The S&P Capital IQ Estimates cover over 20,000 active companies from 700 estimates contributors."

🗱 INTERNATIONAL BUSI	VESS MACHINES (/	Analyst repor	t)	
IBM.NYS 💼 🖬 II	NTERNATIONAL BU	SINESS MACH	IINES	Stock
▲ 183.295 -0.28 -0 NYSE	. 15% USD 17 US4592	:11:38 19.12.1 001014	1 G Analyst re)uote quality: DLY
S&P Capital IQ Analyst Reco	mmendations	v		~
	current	1w	1m	3m
Recommendations	2.16	2.16	2.10	1.96
Number of analysts	31	31	31	27
Buy	11	11	12	12
Overweight	4	4	4	4
Hold	16	16	15	11
Underweight	0	0	0	0
Sell	0	0	0	0
S&P Capital IQ Analyst Estim	nations			
Key figures 2011(e)	current	Prev month	Prev quarter	
EPS (USD)	12.98	12.98	12.90	
P/E ratio	14.14	14.36	12.50	
Cash flow (USD)	17.17	17.17	17.27	
EPS Growth (%)	13.41	13.36	12.71	
Key figures	2012(e)	2011(e)	2010(e)	
EPS (USD)	14.34	12.98	11.45	
P/E ratio	12.80	14.14	12.82	
Cash flow (USD)	19.14	17.17	14.76	
Net assets per share (USD)	7.33	2.07	n;a.	
Target figures	2012(e)	2011(e)	2010(e)	
Sales	110,726.00	107,180.00	99,084.70	
EBIT (Mio. USD)	22,824.00	21,492.70	19,167.40	
EBITDA (Mio. USD)	27,782.00	26,575.00	24,047.70	
Net debt (Mio. USD)	13,054.00	17,084.90	14,394.80	
Dividend	2012(e)	2011(e)	2010(e)	
Dividends (USD)	3.00	2.88	2.48	
Dividend yield (%)	1.63	1.57	1.69	*



3.3.1.1 The following packages are available

	Laris Sales product	Available via this package are
Capital IQ Estimates & Recommendations for PrimeTerminal Pro	30165	 S&P Capital IQ Estimations and Recommendations
		 Visualization in PrimeTerminal
Capital IQ Estimates & Recommendations for PrimeTerminal Pro - Export	30345	 Export via DDE or XLPort Content requires subscription to the package 30165

3.3.1.2 Display

3.3.1.2.1 Display in Full Quote Clip

Within the Full Quote Clip, the major estimates are available.

IBM.NYS 📄 💌	NTERNATIONAL BUSINE	ESS MAC	HINES	Sto
×183.33 -0.24 -0	.13% USD 17:09:0	2 19.12.	11 Quo	te quality: DI
NYSE	US45920010	014	Full Quote	1
Full Quote				
Last size 10	D Open	184.13	Volume	1,573,871
Bid size 10	0 High	184.69	Trading vol.	n.a.
Bid 183.3	Low	183.23	Number of trades	9,434
Ask 183.3	Close (previous day)	183.57	High (250d)	194.90
Ask size 10	D VWAP	183.9535	Low (250d)	144.33
Pre/Post Price 184.5	5 Pre/Post Size	100	Pre/Post Volume	7,000
Time&Date 15:29:32 19.12.1	1 Pre/Post Number of Trade	es 47	Pre/Post Trading vol.	1,290,348
Local ID n.	. Perf % 1w	-5.65%	Vola 1w	9.98
Market cap (m)(USD) 398,197.	Perf% 3m	+8.12%	Vola 3m	25.23
Sector Technolog	y Penf% 1y	+26.99%	Vola 1y	22.26
	Perf % YTD	+25.08%	Avg rec	2.16
Dividend (USD) 0.7	5 Dividend (annYUSDY2010)) 2.50	EPS(USD) 2008	9.07
Ex Dividend Date 08.11.1	1 Div Yield (%)(2010)	1.36	P/E (e)	20.22
EPS(eYUSD)2010 11.4	5 P/E(e) 2010	12.82	CFS(eYUSD) 2010	14.76
EPS(eYUSD) 2011 12.9	B P/E(e) 2011	14.14	CFS(eYUSD) 2011	17.17
EPS(e)(USD) 2012 14.3	4 P/E(e) 2012	12.80	CFS(e)(USD) 2012	19.14
Dividend(e)(USD) 2010 2.4	B Dividend yield(e) 2010	1.69	EBIT(e) 2010	19,167.40
Dividend(e)(USD) 2011 2.8	B Dividend yield(e) 2011	1.57	EBIT(e) 2011	21,492.70
Dividend(e)(USD) 2012 3.0	D Dividend yield(e) 2012	1.63	EBIT(e) 2012	22,824.00

For more detailed overviews, the data is also available via a dedicated **Report Clip Analyst Report** and via the **List Clip**



3.3.1.2.2 Display in the Analyst report

The **Analyst report** provides more a detailed overview of S&P Capital IQ Analyst Recommendations and Estimations.

SE INTERNATIONAL BUSINESS	6 MACHINES (A	alyst repor	i)						
IBM.NYS 💼 📧 INTER	RNATIONAL BU	SINESS MACH	IINES	Stock					
- 183.295 -0.28 -0.15%	-0.28 -0.15% USD 17:11:38 19.12.11 Quote quality: DLY								
NYSE	US4592	001014	Analyst re	port 🗸 🗸					
S&P Capital IQ Analyst Recomm	S&P Capital IQ Analyst Recommendations								
	current	1w	1m	3m					
Recommendations	2.16	2.16	2.10	1.96					
Number of analysts	31	31	31	27					
Buy	11	11	12	12					
Overweight	4	4	4	4					
Hold	16	16	15	11					
Underweight	0	0	0	0					
Sell	0	0	0	0					
S&P Capital IQ Analyst Estimatio	ns								
Key figures 2011(e)	current	Prev month	Prev quarter						
EPS (USD)	12.98	12.98	12.90						
P/E ratio	14.14	14.36	12.50						
Cash flow (USD)	17.17	17.17	17.27						
EPS Growth (%)	13.41	13.36	12.71						
Key figures	2012(e)	2011(e)	2010(e)						
EPS (USD)	14.34	12.98	11.45						
P/E ratio	12.80	14.14	12.82						
Cash flow (USD)	19.14	17.17	14.76						
Net assets per share (USD)	7.33	2.07	n,a.						
Target figures	2012(e)	2011(e)	2010(e)						
Sales	110,726.00	107,180.00	99,084.70						
EBIT (Mio. USD)	22,824.00	21,492.70	19,167.40						
EBITDA (Mio. USD)	27,782.00	26,575.00	24,047.70						
Net debt (Mio, USD)	13,054.00	17,084.90	14,394.80						
Dividend	2012(e)	2011(e)	2010(e)						
Dividends (USD)	3.00	2.88	2.48						
Dividend yield (%)	1.63	1.57	1.69	~					

The Average Recommendation is calculated by the following weights:

	Weight
Buy	1
Overweight	2
Hold	3
Underweight	4
Sell	5



3.3.1.2.3 Display in the List Clip

Average Recommendation and Estimations are also available elementized field by field within in the List Clip via the menu Set stocks data \rightarrow Analyst data.

🚞 Set stocks data
Sector
EPS
EPS Currency
P/E
🗄 🛅 Dividends
🖨 🧰 Analyst report
Avg Recommendation
🖶 🧰 EPS(e)
🖻 🧰 DPS(e)
🖶 🚞 Dividend Yield(e)
🖶 🛅 CFS(e)
🖶 🛅 P/E(e)
🗎 🖻 🛅 P/C(e)
🖶 🛅 PEG(e)
🖶 🛅 EBIT(e)
🗄 🛅 EBITDA(e)
🗄 🛅 Technical Key Figures

This allows inclusion of the data in any watch list or **MyList/Portfolio**, as well as ranking and comparing by figures such as the highest dividend yield estimation or the highest earnings per share estimation.

3.3.1.3 Searching / Screening by Estimations

Within the **Stocks Screener**, selected estimations are also available for screening and filtering stocks fitting to criteria set by the user.

The following key figures are available for screening for the current fiscal year, the previous and the next fiscal year.

- Dividend yield (e) (%)
- Price /cash flow ratio (e)
- Price earnings growth (e)
- P/E(e)

3.3.1.4 Exporting

Exporting is available from the List Clip for the selected data fields.

- Values only. Use Copy...to clipboard, go to the target document and choose paste
- Via DDE: only available if the export package is subscribed to
- Via XLPort: only available if the export package is subscribed to



3.3.2 RepRisk AG reputational risk indicators (subscription only)

Interactive Data has partnered with RepRisk AG, the leading provider of Environmental Social and Governance (ESG) business intelligence, to add their content to **PrimeTerminal**.

🕵 BAYER ORD REG SHS (RepRisk)								
BAYN.ETR 📄 💌 E	AYER OR	D REG 8	SHS				Stock		
47.155 +0.16 +	0.35%	EUR 1	6:55:18 21	1/12/11	(Quote quality	CDLY		
Xetra		DE000	BAY0017		RepRisk		~		
RenRisk Sector Selection		- Wat	Drift CO		(177)		-		
	and the second second			111			1		
Chemicals 🛛 👻		/harmaceu	uticals and	💙	Please s	elect	Y		
RepRisk Chart							-		
BAYN.ETR EChemicals	Pharma	ceuticals	and Biotech	hnology		Leo eo l			
	- West worke	CONFIGURATION OF	Contraction of the second second	and the second s	-k-	09.02	(analysis)		
		04/0	8/2011		1-ds-m	6	30.00		
		RRL	PAVN PTRY	59.00		_	49.00		
	when	RRI	BRINGLING	34.00			40.00		
Distance.		RRI		49.00		STN /	and the second		
		-			04/08/201	A 1 3	20.00		
May lup Jul Aug Sep Oct I	Nov Dec J	To Feb N	Aar Ant Ma	w. Jun	but Aug Sep (Oct Nov	20.00		
RepRisk Indicators	100 0 00 00	an res		10 pan	but you out	Det net			
Indicator	RRI Date	RRI Peak	Date Peak	Trough	Date Trough Cha	ange (1m) Trer	nd (1m)		
BAYN.ETR	49 21/12	/11 58	31/07/11	22	26/01/10	+28.95%	11		
Chemicals	43 21/12	/11 48	31/08/10	18	28/02/10	-4.44%	-2		
Pharmaceuticals and Biotec	69 21/12	/11 70	30/11/11	0	25/04/10	-5.48%	-4		
		1	4 10		1				
RepRisk News					1/2007/000	2000 1000 100	13		
He: ID was to pool the list of worst po	adline		Anda BRA	loor	Date 20:00 / 07/12/11	Supplier			
Bayer topped the hist of worst po	muters for p	PASE	DuPopt and	00.0	0:007077271	PEPRISK	^		
Monsanto Dow Bayer and othe	stried in m	n, onor,	in India for	00:0	0:00 / 01/12/11	REPRISK	1		
Raver's neonicotinoid pesticide	< hlamed fr	or drastic r	decline in b	00:0	10:00 / 24/11/11	REPRISK	- 3		
Shell and others obstruct clima	te policies,	fund anti-	ISball and others obstruct climate policies fund anti-climate sci. 00:00:00 / 22/11/11 REPRISK						
RenRisk Report	and the second se	and the second se	connate sci.	and the second s		14 K 8 S 10 S 5 K 1 S 5 K			
Ttoblaon Itoport			-cimate sci	and Press					
RepPick Peport			-crimate sci						
🔀 RepRisk Report			-crimate scr						
😹 RepRisk Report			-crimate scr		PE	DRICK	ംത്ര		

RepRisk AG describes the content and methodology as follows:

3.3.2.1 Introduction

"RepRisk is the leading provider of dynamic business intelligence on environmental, social and governance risks. Our analysts focus on monitoring issues meaning that RepRisk's business intelligence allows you to identify and assess the environmental, social and governance issues, which may present financial, reputational, and ethical risks"¹

3.3.2.2 Methodology

"RepRisk's assessment of the environmental and social performance of a company is based on the company's activities in the field as observed by independent third parties, and is not derived from information provided by the company itself."²



¹ Source: http://www.reprisk.com/

² Source: http://www.reprisk.com/repriskmethodology/

Page 19 of 39

3.3.2.3 RepRisk Index (RRI)

"The RepRisk Index (RRI) is a quantitative risk measure that captures criticism and quantifies a company's or project's exposure to controversial environmental and social issues. It does not measure a company's or project's overall reputation, but rather is an indicator of a company's or project's reputational risk. It facilitates an initial assessment of the risks associated with investments or business relationships, allows the comparison of a company's exposure with that of its peers, and helps track risk trends over time.

The RepRisk Index ranges from zero (lowest) to 100 (highest). It is calculated based on the influence of news sources, the frequency and timing of the news, as well as the news content, including the severity (harshness) and novelty (newness) of the issues addressed. In order to ensure a balanced and objective rating and weighting, news is only entered once into the database, unless it is escalated to a more influential source, appears again after six weeks or additional issues emerge."³

"The RRI is calibrated as follows:

- 0-24 low risk exposure
- 25-49 medium risk exposure
- 50-74 high risk exposure
- 75-100 very high risk exposure"⁴

"The RRI emphasizes companies which are newly criticized or have had less criticism in the past. Expressed differently, companies with a lot of criticism in the past are less sensitive to new allegations. If no new criticism is captured, the RRI of a company decays to zero over a period of two years. The RRI does not depend on the sequence of news."⁵



³ Source: http://www.reprisk.com/repriskmethodology/

⁴ Source: http://www.reprisk.com/repriskmethodology/

⁵ Source: http://www.reprisk.com/repriskmethodology/

3.3.2.4 Display

3.3.2.4.1 Display in Report Clip RepRisk

The content is available by context sensitive navigation from the company/stock quote in a dedicated report, called **RepRisk Report Clip**. This clip provides instant graphical and tabular overview over the company and sectors' reputational risk indicator, allowing comparison of the current or historic indicators.

🗱 BAYER ORD REG SHS (RepRisk)				_	
BAYN.ETR 📄 🖬 E	AYER OF	RD REG	зня				Stock
47.155 +0.16 +	0.35%	EUR 1	6:55:18 21	1/12/11		Quote qua	lity: DLY
Xetra		DE000	BAY0017		RepRis	sk	~
RepRisk Sector Selection							
🗹 Chemicals 💌		Pharmace	uticals and.	. 🗸	Pleas	e select	~
RepRisk Chart							
BAYN.ETR EChemicals	Pharma	aceuticals	and Biotech	noloav		Leo er	00.00
Mav Jun Jul Aug Sep Oct (RepRisk Indicators Indicator BAYN.ETR Chemicals	Nov Dec , RRI Date 49 21/11 43 21/12	Jan Feb M RRI Peak 2/11 58 2/11 48	8/2011 (BAYN.ETR) far Aor Ma Date Peak 31/07/11 31/08/10	59.00 34.00 49.00 tv Jun Trough 22	04/08/ Jul Aug Se 26/01/10 28/02/10 28/02/10	2011 2011 20 Oct Nov Change (1m) 1 +28,95% -4,44%	60.00 49.00 40.00 20.00 rend (1m) 11 -2
Pharmaceuticals and Biotec	69 21/12	2/11 70	30/11/11	0	25/04/10	-5.48%	-4
RepRisk News		<u></u>	6 - 28		4		TR.
Hei IBayer topped the list of worst po Permanent People's Tribunal ac Monsanto, Dow, Bayer and othe IBayer's neonicotinoid pesticide IShell and others obstruct olima RepRisk Report RepRisk Report	adline olluters for couses Bay rs tried in r s blamed 1 te policies	producing rer, BASF, nock courf for drastic , fund anti	toxic BPA DuPont and in India for decline in b colimate soi	00:0	Date 0:00 / 07/12, 0:00 / 07/12, 0:00 / 01/12, 0:00 / 24/11, 0:00 / 22/11,	Suppli M1 REPRISK M1 REPRISK M1 REPRISK M1 REPRISK M1 REPRISK	
					R	EPRIS	K

The screenshot shows the **RepRisk Report Clip** based on the RepRisk Expert product entitlement. For an overview of all RepRisk product packages available, please refer to chapter \rightarrow 3.3.2.4.4.

Within the graphical visualization the user can compare the company indicator to up to 3 sector indicators historically, to identify for example time frames, where for example the sector Chemicals had a comparably low reputational risk, but a company such as Bayer AG had a comparably high reputational risk.

Within the tabular visualization, the current company indicator can be compared to up to 3 current sector indicators. Well known list display standards such as sorting/ranking or adjusting the columns order to personal requirements are of course supported. Furthermore, access to company specific reputational risk news, is instantly available within this report.

By clicking on the PDF icon next to **RepRisk Report**, the RepRisk Company Report is generated. The URL for the report is opened in an external browser.

By clicking on the RepRisk logo at the bottom right of the clip, the URL <u>www.reprisk.com</u> is opened in an external browser, for further reference.



3.3.2.4.2 Display in List Clip

Alternatively, the user can have access to the current company reputational risk indicators in an elementized field by field manner in **list** displays, independently from the predefined view and completely user customizable. The indicator content can be integrated within any watch list or **MyList/Portfolio**. Here, the user can also sort/rank by indicator or compare one company indicator to the indicator of peers, to identify for example a company with a comparably low reputational risk in a specific sector.

The RepRisk content is available via Set stocks data → RepRisk

Number Constituents 68 1 2									
Name	RRI	RRI Date	RRI Peak	RRI Peak	RRI Trou	RRI Tren			
BARCO NPV	0	19/12/11	0	01/12/11	19/12/11	0	^		
ACCIONA SA EUR1	3	19/12/11	29	31/07/10	19/12/11	-1			
KONINKLIJKE BOSKALIS W	4	19/12/11	32	31/08/10	15/08/10	-1			
COMPAGNIE DE ST-GOBAI	5	19/12/11	27	31/01/10	20/01/10	-1			
FOMENTO DE CONSTRUC	9	19/12/11	32	31/05/10	19/12/11	-2			
CIMENTS FRANCAIS EUR4	10	19/12/11	37	31/12/10	08/12/10	-2			
ITALCEMENTI ORD ITALC	10	19/12/11	37	31/12/10	08/12/10	-2	≣		
CRH ORD EUR 0.32	12	19/12/11	30	31/05/10	03/05/11	-2			
GAMESA CORPORACION T	15	19/12/11	29	30/04/11	24/07/10	-1			
JENOPTIK AG NPV	19	19/12/11	25	31/07/11	19/12/11	-1	~		

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3.3.2.4.3 Display of RepRisk News in the News Clip / News Screening

Reputational risk news are also available as news service and can be combined with any other news search criteria to filter news accordingly to the personal interest.

Headline Search	Predel	fined News Search	*	MyList/Portfolio.		¥ 1	<u>23</u>	Þ
Krumovgrad residents relentless	s in opposing Dund	ee Precious Metals gold mine	00:00:00	0/17/12/11	REPRISK		8	~
More than half of menopause dr	rugs cases against	00:00:00	0/16/12/11	REPRISK		-		
!TNK-BP sued for USD 1 billion	for stealing Russiar	n oil company through arme	00:00:00	0/16/12/11	REPRISK		=	
Privacy Commissioner may prob	oe further into priva	cy breach at Bank of Melbour	. 00:00:00	0/16/12/11	REPRISK		-	
Mesuji villagers denounce Silva	a Inhutani Lampun	g for alleged mass-killings	00:00:00	0/16/12/11	REPRISK		=	
!Ten confirmed dead as Kazakh	stan oil workers' str	ike turns violent	00:00:00	0/16/12/11	REPRISK		-	
Honeywell International and Du	Pont face EC antitr	ust inquiry	00:00:00	0/16/12/11	REPRISK		=	
!Child labor allegedly used to p	roduce cotton for Vi	ictoria's Secret lingerie	00:00:00	0/15/12/11	REPRISK			
!Civil money laundering case fil	ed against Lebane	se Canadian Bank of Beirut	00:00:00	0/15/12/11	REPRISK		8	
Oracle sued by Montclair State I	University for false <i>i</i>	representation and extortion	00:00:00	0/15/12/11	REPRISK		-	
Telecom Regulatory Authority of	f India accuses Bha	arti Airtel and others of haras	. 00:00:00	0/15/12/11	REPRISK		8	
Illawarra community members e	express concerns the	at Peabody Energy is damag	. 00:00:00	0/15/12/11	REPRISK		-	
Philip Morris and Reynolds Toba	acco to fund online	tobacco document databas	00:00:00	0/15/12/11	REPRISK		=	
Gamma Group and Dreamlab a	llegedly offered sur	veillance software to Oman	00:00:00	0/15/12/11	REPRISK		-	
!Hecla Mining's Lucky Friday mit	ne closed for accide	ent investigation	00:00:00	0/15/12/11	REPRISK		=	
Victims of Madoff Ponzi scheme seek USD 375 million from Credit Suisse				0/14/12/11	REPRISK		8	
Altron accused of spying on Uk	rainian citizens		00:00:00	0/14/12/11	REPRISK		=	
Report claims APP's operations	s contradict its alleç	jed commitment to conserva	. 00:00:00	0/14/12/11	REPRISK		-	
						_	5	

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3.3.2.4.4 RepRisk Company Report (PDF)

"A comprehensive PDF report is available for download. This RepRisk Company Report is a compilation of all the RepRisk data for an individual company in a convenient PDF format. The reports are dynamically generated (...) to include the latest information from the RepRisk database."⁶



⁶ Source: generated report

3.3.2.5 Packages

The user can have access to the reputational risk indicators for a company or a sector, current or historically, and corresponding reputational risk news, depending on the package the user is subscribing to.

	Laris Sales product	Available via this package are	Content available in
RepRisk Starter Product (included in the PrimeTerminal subscription price)	29446	 Current Company RRI Current RRI derived figures: Date RRI Change (1m) 	Numerical data in Report Clip List Clip
RepRisk Indicator Product	29447	 Current Company and Sector RRI Company and Sector RRI history for 2 years Current RRI derived figures Date RRI Change (1m) Peak Date Peak Trough Date Trough Trend (1m) 	Numerical data in Report Clip (company and sector RRI) List Clip (for company RRI only) Historical data in Report Clip: as chart
RepRisk Expert Product	29585	 Current Company and Sector RRI Company and Sector RRI history for 2 years Current RRI derived figures Date RRI Change (1m) Peak Date Peak Trough 	 Numerical data in Report Clip (company and sector RRI) List Clip (for company RRI only) Historical data in Report Clip: as chart



		 Date Trough Trend (1m) RepRisk News with history for 3 months 	 News in Report Clip News Clip News Screener to combine RepRisk News with any other news search criteria
RepRisk PDF Company Summaries	29448	 PDF report available for download 	 PDF report

3.4 Asset Class: Funds (all)

3.4.1 Dividend data for ETFs (all)

Dividend data is now also available for ETFs. As for stocks, the following displays are available:

3.4.1.1 Display in Dividends Report Clip

Via the Report Clip **Dividends**, the dividend history is available.

PHB.ASE	=] Power	Shares Funda	mental High	Yield Co	rporate	e B., Mutual Fun	ds
18.11	-0.10	-0.55%	USD 18	:10:00 21/12/	11		Quote quality: R	LT
NYSE Amex B	Equities		US7393	6T5570		Dividenc	ls	~
Dividends								~
Ex dividend	Dividend	Curr.	Period	Date public	Date pag	yment	Fiscal year end	
12/02/10	0.11675	USD	monthly	12/02/10	26/02/10	1	n.a.	
15/01/10	0.11869	USD	monthly	15/01/10	29/01/10	1	n.a.	
15/12/09	0.16204	USD	monthly	15/12/09	31/12/09	1	n.a.	
13/11/09	0.13631	USD	monthly	13/11/09	30/11/09	1	n.a.	
15/10/09	0.13333	USD	monthly	15/10/09	30/10/09	1	n.a.	
15/09/09	0.12628	USD	monthly	15/09/09	30/09/09	1	n.a.	
14/08/09	0.12556	USD	monthly	14/08/09	31/08/09	1	n.a.	
15/07/09	0.12592	USD	monthly	15/07/09	31/07/09	I	n.a.	
15/06/09	0.12214	USD	monthly	15/06/09	30/06/09	I	n.a.	
15/05/09	0.14179	USD	monthly	15/05/09	29/05/09	I	n.a.	
15/04/09	0.11884	USD	monthly	15/04/09	30/04/09	I	n.a.	
13/03/09	0.12195	USD	monthly	13/03/09	31/03/09	I	n.a.	
13/02/09	0.11431	USD	monthly	13/02/09	27/02/09	1	n.a.	
15/01/09	0.14997	USD	monthly	15/01/09	30/01/09	1	n.a.	20
45/40/00	0 47250	Hen	monthly	45/04/00	24/42/00		0.2	

Interactive Data

3.4.1.2 Display in the List Clip

Via Set funds data \rightarrow ETF \rightarrow Dividends, the most recent dividend details are available.



3.5 **Asset Class: Warrants, Certificates (all)**

3.5.1 Börse Stuttgart is new master data supplier for retail derivatives (all)

Since 15 December 2011, Börse Stuttgart AG is supplying master data for retail derivatives. This provider replaced Interactive Data's internal data collecting and processing procedure for instruments approved for trading in Germany.

Today, approximately 900,000 instruments approved for trade in Germany are covered. In order to optimise coverage and import processes, we have also developed a new data feed in conjunction with Börse Stuttgart to bring the data to your systems.

Borse Stuttgart is the largest and most important trade center for securitised derivatives in Germany with more than ten years of experience in the management of master data for retail derivatives. In cooperating with them we seek to provide you with a high quality supply of master data for products sold in Germany.

3.6 Asset Class: Options (all)

3.6.1 Contract Value Unit available in Full Quote Clip and List Clip (all)

The Contract Value Unit is now available both in the Full Quote Clip and the List Clip (under Set options data) for options.

ODAX122011C0.	. 🖭 📧 DA	X OPTION (ODAX)	- EUREX/CA	LL/4000.00/20111	2 Option			
1,750.00HIGH	+64.50 +3	+64.50 +3.83% EUR 10:00:18 15/12/11 Quote						
Eurex		ODAX40	00.00L11	Full Quote	~			
Full Quote								
Last size	1	Open	1,698.00	Volume	13			
Bid size	n.a.	High	1,750.00	Open interest	17,816.00			
Bid	n.a.	Low	1,698.00	High (250d)	3,585.80			
Ask	n.a.	Close (previous day)	1,685.50	Low (250d)	200.00			
Ask size	n.a.	Settlement	1,685.50	Local ID	n.a.			
Udi Symbol	DAX	Delta	1.00	Moneyness	1.43			
Udl price	5,724.08	Omega	3.32	Leverage	3.32			
Туре	C	Theta 1w	-0.34	Implied volatility	0.01			
Style	E	Rho	0.00	Fairvalue	1,720.83			
Strike price	4,000.00	Gamma	0.00	Time sales	694.98			
Maturity	16/12/11	Contract size	1.00	Contract value unit	5.00			
	3 1996-2011 Ir	teractive Data Manageo	I Solutions 🖂 a	ll rights reserved.	_			



3.7 Asset Class: Bonds

3.7.1 Bonds Calculator: new tab Resulting amount (subscription only)

A new tab **Resulting amount** has been added to the **Bond Calculator**. This calculator provides the resulting amount, including accrued interest and fees, based on entered **Nominal** and **Fees in %**. The resulting amount is provided both in **principal currency** and in a **destination currency** that the user can choose.

🧱 GERMANY (FEDERA	L REPUBLIC) 3	% BDS 04/0	7/2020 EUR0.01	(Calcula	tor)		
4FTGN34.EVP	GERMANY(F	EDERAL REI	PUBLIC) 3% BDS 0	4/07/2020) EUR0.01	Bond	
110.70 +0.3	72 +0.65%	% 19:30:00 1	16/12/11 Quote			quality: RLT	
over the counter USA	ļ	DE00011354	08	C	alculator	~	
💿 Buy 🔘 Sell							
Price / Yield			Simulation				
Exchange 🙀	over the counter	USA	Calculation Date		19/12/11	•=•	
Standard Valuta	T+3		Valuta T+	3	22/12/11	4=>	
Residual Term	8,53		Residual Term	8.53			
	Price	Yield	Price		Yield		
Last	110.70	1.639697	110.70	4 = •	1.63970%	4 = >	
Bid (Size)	110.66 (n.a.)	1.644697	110.66	4 = +	1.64470%	∢ = >	
Ask (Size)	110.74 (n.a.)	1.63470%	110.74	4 = >	1.63470%	4=>	
B/A Spread BP	8	-1	8		-1	-1	
Sensitivities Spreads F	tesulting Amount						
Destination Currency	EUR / Euro	×					
Principal Currency	177	EUR	Days Accrued Interest 171				
Price		110.74	Accrued Interest 140.55 EUR				
Minimum Unit		0.01 EUR	Fees % 1.00 %				
Nominal	10,00	0.00 EUR	Fees		S1	10.74 EUR	
Amount	11,0	74.40 EUR					
Resulting Amount							
In Destination Currency	11,3	25.69 EUR	R FX rate 1.00				
In Principal Currency 11,325.89 EUR							

Entry fields:

- Nominal
- Fees in %

Selection

Destination Currency

Calculated figures

Amount



- Days accrued interest
- Accrued interest
- Fees
- Resulting amount in principal currency
- Resulting amount in destination currency

3.7.1.1 Phase 2

Within phase 2, scheduled for the next release,

- the user will see more interim steps, leading to the calculation
- the user will also be able to enter an own FX rate. The FX rate will be displayed (entered) with 4 digits.

3.8 Central Bank Rates – Europe (all)

The screen Central Bank Rates - Europe has been updated and slightly redesigned.

The CHF Target Range 3M has been included as new content, news for interest rates complement the information provided.

🐨 Central Bank Rates - Europe - Desktop 1 - PrimeTermin	al Professional				
Screener Markets MyScreens MyLists & Portfolios New Clip News	Tools Settings Window H	telp			
MyScreens			1 20/12/11	19:23:06	PrimeTermina
III ECB / Germany	_ 🗆 🔀	📰 Switzerland			_ 🗆 🗙
C Name	Last Last Time & Date	C Name	Last Bid	Ask	Last Time & Date
GERMAN SECONDARY MARKET	1.53000 13:00:00 20/12/11	CHF TARGET RANGE 3M	0.00000 0.00000	0.25000	09:30:01 16/12/11
GERMAN BASE RATE (SINCE 01.07.2009)	0.37000 11:00:00 19/12/11	SWITZERLAND 3-MONTH LIBOR	0.05000 n.a.	n.a.	11:00:00 19/12/11
3 MONTH LONG-TERM REFINANCING, MONTHLY	1.00000 11:00:06 19/12/11	CHF AVERAGE RATE OVERNIGHT ON	0.02000 n.a.	n.a.	13:00:04 16/12/11
GERMAN DEPOSIT FACILITY (SINCE 21.01.2009)	0.25000 11:00:00 19/12/11	CHF LIQUIDITY-SHORTAGE FINANCING	0.52000 n.a.	n.a.	13:00:03 16/12/11
EUR DEPOSIT FACILITY ON	0.25000 09:30:02:20/12/11	SCHWEIZ, DISCOUNT RATE	0.25000 n.a.	n.a.	13:00:00 19/12/11
GERMAN MAIN REFINANCING (SINCE 21.01.2009)	1.00000 09:00:00 20/12/11		SK 10	20 X	
EUR MAIN REFINANING OPERATIONS ON	1.00000 09:30:02 20/12/11	🇰 Great Britain			
GERMAN REQUIRED RESERVE RATIO (SINCE 17.08.2009)	1.00000 11:00:00 19/12/11	C Name		Last	Last Time & Date
GERMAN MARGINAL LENDING (SINCE 13.05.2009)	1.75000 11:00:00 19/12/11		la	31 50000 L	17-10-48 20/12/11
EUR MARGINAL LENDING FACILITY ON	1.75000 09:30:02 20/12/11	GBP INFLATION (CPI) ON		4 80000	10:30:01 20/12/11
MARGINALER ZUTEILUNGSZINSSATZ (FAELLIG AM 14.12.2011)	1.00000 11:00:06 19/12/11	UNITED KINGDOM BANK BATE (SINCE OB)	13 2009)	0.50000	11-00-00 19/12/11
EURO ZONE, ECB MINIMUM BID RATE, EUR	1.00000 13:00:00 19/12/11	GRP TARGET INFLATION BATE ON		2 00000	10:30:01 20/12/11
TIME DEPOSIT EURO 1M	1.08000 11:00:00 19/12/11			2.00000	10.00101120112111
TIME DEPOSIT EURO 3M	1.37000 11:00:00 19/12/11	I Dopmark / Norway / Swedon			
TIME DEPOSIT EURO 6M	1.62000 11:00:00 19/12/11	E Denmark / Norway / Sweden			
CALL MONEY EURO	0.55000 11:00:00 19/12/11	C Name	Last	Last Time & Date	
EUR EONIA FIXING ON	0.60500 19:00:42 20/12/11	DENMARK DICSOUNT RATE (SINCE 14.08.	2009)	0.75000	11:00:00 19/12/11
EUR EONIA FIXING ON	0.60500 19:00:42 20/12/11	DKK DISCOUNT RATE ON		0.75000	10:15:14 20/12/11
		DKK LENDING RATE ON		0.70000	10:15:14 20/12/11
GERMAN SECONDARY MAR	AND 3-MON	NORWAY KEY POLICY RATE (SINCE 17.06	.2009)	1.75000	11:00:00 19/12/11
		SEK LENDING RATE ON		2.50000	09:45:01 20/12/11
GERMAN Interest r H:1.53000 1.53000 📲 🧮 SWITZE I	nterest H:0.050 0.05000	SWEDEN REPO RATE (SINCE 02.07.2009)		2.00000	11:00:00 19/12/11
C EUR over the L:1.53000 +0.01 +0 C \$\$\$	over the., L:0.050., +0.00 +.,	SEK REPO RATE 1W		1.75000	13:35:59 20/12/11
	1000	SEK DEPOSIT RATE ON	13	1.00000	09:45:01 20/12/11
	3.3	III Russia / CEE			
h Man A 3.0	2.2				
24	11		1	25000	DB-45-02 20/42/44
WW W				2.00000	40:00:08 20/12/11
en <u>1.53</u>		PLA CENTRAL BARK DEPOSIT RATE ON		8.00000	10:00:06 20/12/11
07 08 09 10 11 08 (09 10 11			4.75000	10:00:08 20/12/11
	FEELCTIN THE			4.75000	10:00:00 20/12/11
			- 08 09 2000)	9.00000	10:00:00 20/12/11
🖽 EUR EONI., Interest r., H:0.60500, 0.60500 🛛 🔚 STERLI.,	Interest H:81.50 81.50000	HUNGARY BASE BATE (SINCE 28 07 2000	200.08.2009)	6.60000	11:00:00 10/12/11
TET \$\$\$ over the L:0.60500 +0.02 +3 TET \$\$\$	over the L:81.20 +0.40 +	PONGART BASE RATE (SINCE 28.07.2009)	2000	4.750000	11:00:00 19/12/11
		POLAND REFERENCE PATE (SINCE 25.00	2000)	4,70000	44-00-00 40/42/44
1.8 Marst Marshul dosos	84.0 1/2 Mar 1.50 1/2 Mar 1.50	Markets> Interest rates (News) Headine Search Predefined Ne	ws 💌 MyList/P	Portfolio	□ □ × <u>123</u> … ▶
21/12 21/12 0.0 21/12	21/12 76.8	CRISE Marchionne, non abbiamo victo ancora d	nttia 19:23:05 / 20/	12/11 UJA	
2 1/12 2 1/12	A.0.14	ordon matchionne, non appranto disto ancora i	am g 10.22.207207	I ATT UUT	



3.9 **News**

3.9.1 Support of UTF-8 characters in News Clip and News Body Clip (all)

UTF-8 characters such as Chinese characters are now technically supported in the **News Clip** and the **News Body Clip**. This release supports displaying Chinese characters, but not searching for Chinese characters, though.

🔛 All headlines							. 0	×			
Headline Search	Đ	Predefined News Search	~	MyList/Portfoli	0	¥ 1	<u>23</u>				
DJ 胰金層LME胰金層收盤走低受	赴元區擔憂	版 录	19:3	8:00 / 19/12/11	DJN		4	~			
DJ新加坡股市收留走低金正日逝世	#増添市場響		11:0	1:00 / 19/12/11	DJN						
DJ 東京股市收盤走低因金正日逝世	は引發市場緊	發張情緒 -2-	09:01	:00/19/12/11	DJN	25					
DJ 東京股市收盤走低因金正日逝世	封發市場	發張情緒	08:4	00/19/12/11	DJN						
DJ市場快訊:中國股市收低權重 DJ市場快訊:韓國綜合指數收盤	I DJ 賤	金屬:LME賤金屬收盤走低	,受歐元	區擔憂拖累							X
DJ 澳大利亞股市收於三遷低點。 DJ 市場快訊:台灣股市收盤下跌2	Text Searc	h [19:33	3:00 / 1	9/12/11 Size	e 📮 Print	
DJ 賤金 圖LME 賤金 圖收盤走高。 DJ 新加坡股市收盤走高 受好於 DJ 市場快訊上海 編材 規貸上漲。 DJ 市場快訊上海天然橡膠期實。)J 贱金属	:LME联金屬收盤走低,受同	歐元區擔	屪拖 糪	0.0000000000000000000000000000000000000					17.00 17.00	<
DJ 東京股市收盤後漲 受美國數 DJ 東京股市收盤後漲 受美國數 DJ 市場快訊中國股市收高久跌	龠敦(道明 底前繼續酶	霓斯)倫敦金屬交易所(Londor 離場觀望,美元走高對賤金屬構	· Metal Ex 成拖纍。	change, 簡稱LMI	3)賤金屬週一收	水盤走低, 交	投淡靜,	市場	情緒緊張。)	投資者年	
DJ 演天利亞股市收盤走高,因美 - DJ 市場快訊,台灣股市收盤漲0.3	下午混盤國	と易結束時,LIME 3個月期銅期	貨較上週	五下跌1.2%, 至	毎噸7,259美元	,受賤金屬書	全線走個	師靈。			
UJ機変量にME機変量や基大多	標準銀行(含影,賤슄	Standard Bank)在其研究報告中录 全層可能繼續受到相關消息以及	長示,賤á 全球匯市	2屬本週開局受控 和股市的影響。	坒,圍繞歐 元區	債務危機的	擔憂繼緯	賣從整領	遭上給全球ī	市場投下	
	歐洲央行(體系穩定性	European Central Bank)在週一發 生面臨的風險顯著上升至2008年	佈的半年 雷曼兄弟	度《金融穩定報 (Lehman Brothers	告》(Financial) s Inc.)破產以來	Stability Rep 的最嚴重水 ³	ort)中稱 平。	,今年	下半年,歐	:元區金融	
											M



3.9.2 Multimedia News (subscription only)

3.9.2.1 New Player for Multimedia News

Multimedia News in **PrimeTerminal** is now available via a multimedia Flash® player, which supports better user interaction and feedback such as starting or pausing the video, scrolling within the video, switching to full size and adjusting the audio output. This feature requires the Adobe® Flash® Player.



3.9.2.2 Tagging of Multimedia News

Multimedia news headlines are now tagged with the following tags to provide information on the multimedia file types available for this news headline and story

- [VIDEO]
- [AUDIO]
- [IMAGE])

Headline Search Predefined News Search	MyList/Portfolio		
SGS ACQUIRES MSM, MRL, ÖZEL HATAY AND SANILAB IN TURKEY	07:00:18 / 20/12/11	Hugin	
[VIDEO] "Die Golduhr ist eine Wertanlage"	01:00:00 / 20/12/11	awp Finanznachrichte	
[IMAGE] Starr International Company, Inc. acquiert Assist-Card International Ho	11:00:00 / 19/12/11	Business Wire	📇 🔂 📃
[IMAGE] Starr International Company Inc. übernimmt Assist-Card International	11:00:00 / 19/12/11	Business Wire	📇 🔂
[IMAGE] Crimson Forest Chine crée une série d'animation épique en 100 épiso	16:46:00 / 16/12/11	Business Wire	📇 🔂
[IMAGE] ADDING MULTIMEDIA Das chinesische Unternehmen Crimson Forest	14:02:00 / 16/12/11	Business Wire	
[IMAGE] ESI kündigt Freigabe von Visual-Environment 7.5 an	13:59:00 / 16/12/11	Business Wire	📇 🔂 🗸

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4 **Functionality Enhancements**

4.1 **Chart Clip Next Gen Preview (subscription only)**

PrimeTerminal 2.13 includes a preview to a new **Chart Clip** (project name **Chart Clip Next Gen**), which is scheduled to available (stage 1) with the next **PrimeTerminal** release.

The new Chart Clip will be rolled out in stages in order to replace the current Chart Clip and Interactive Charts for PrimeTerminal. It brings together the best of breed from the current Chart Clip and Interactive Charts.

Main features of the new Chart Clip in stage 1 are

- New and intuitive Chart Clip user interface
- New axes interaction for zooming, expanding, moving within x and y axes
- Availability of chart types, indicators, axes scaling, periods and resolutions of Interactive Charts and the current Chart Clip
- Completely new properties dialog for convenient setting of indicator parameters, deleting chart artefacts and saving of indicator sets for recurring use
- Access to the major properties, such as chart types, periods, scaling or resolutions, to indicators and properties directly from the new chart toolbar
- Direct removal and resizing of sub charts from the chart GUI
- Enhanced Settings

The same chart component, but of course geared to the use case, is also used in the **Economies Chart Clip** (optional package) and the **RepRisk Report Clip** (optional package).

The current **Chart Clip** will remain at least for 6 months within the product offering in parallel to the new **Chart Clip**, to get you acquainted with the new **Chart Clip**.

If you are interested already today in a preview to the new **Chart Clip**, please contact your Interactive Data account representative.













🔜 Chart Properties (NESTLE SA CHF0.10(RE	GD) (CHF) SIX Swiss	Exchange)	
	NESTLE SA CHF0.10	REGD)	
🖃 🖂 Main Chart	Asset Class - Stock		
NESTLE SA CHF0.10(REGD)	Time period:	1 Year v from 21/12/2010 t	0 21/12/2011
	Resolution:	Daily 💌	
BB (20, 2.0)	Chart type:	Bar 🖌	
Vol.	Add projection:	1%	
B Sub Chart 2	Scale		
Aroon U/U (14)	X-axis	Y-axis	
MACD (12, 28, 9)	Performance display	 O Linear Logarithmic ✓ Percentage Inverted 	
Open indicator set			
Standard 🛛 📽 🗐 💼			
Save as new indicator set			
Please enter a name			
AND ALL MULTIPAL ALL MULTIPAL DA TO-			
Chart Properties (NESTLE SA CHF0.10(RE	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis /	<mark>Exchange)</mark> a Convergence-Divergence (MACD)) Frend Indicators	
Chart Properties (NESTLE SA CHF0, 10(RE)	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs	Exchange) a Convergence-Divergence (MACD)) Frend Indicators	
Chart Properties (NESTLE SA CHF0, 10(RE Main Chart NESTLE SA CHF0.10(REGD) SMA (30)	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Regind	Exchange) a Convergence-Divergence (MACD)) Trend Indicators	
Chart Properties (NESTLE SA CHF0.10(RE Main Chart I NESTLE SA CHF0.10(REGD) SMA (30) BB (20, 2.0)	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period	Exchange) a Convergence-Divergence (MACD)) Frend Indicators	
Chart Properties (NESTLE SA CHF0.10(RE Main Chart Instruction SMA(30) BB (20, 20) Sub Chart 1 Sub Chart 1 Vol	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 2. Period 2	Exchange) e Convergence-Divergence (MACD)) Frend Indicators 2 6	
Chart Properties (NESTLE SA CHF0.10(RE Main Chart I NESTLE SA CHF0.10(REGD) SMA (30) BB (20, 2.0) G Sub Chart 1 Vol. G Sub Chart 2	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 2. Period Trigger	Exchange) a Convergence-Divergence (MACD)) Frend Indicators 2 6	
Chart Properties (NESTLE SA CHF0.10(RE Main Chart SMA (30) SMA (30) Sub Chart 1 Vol. Sub Chart 2 Aroon U/D (14) MACD (12, 20, 9)	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 2. Period 2. Period 2. Trigger Enfo The Moving Average C exponential moving ave converging and divergi downward trend. The M may indicate a weakeni	Exchange) a Convergence-Divergence (MACD)) Frend Indicators 2 6 bonvergence/Divergence MACD gauges the differe trage EMA and the slow EMA, with the fast EMA. ACD approaching zero while the quote still reach ng or reversing trend.	Ince between fast continually nd, below zero a les new extremes
Chart Properties (NESTLE SA CHF0.10(RE Main Chart SMA (30) BB (20, 2.0) C Sub Chart 1 Vol. Sub Chart 2 Aroon U/D (14) MACD (12, 26, 9) Open indicator set	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 2. Period 2. Period 2. Trigger Enfo The Moving Average C exponential moving ave converging and divergi downward trend. The M may indicate a weakeni	Exchange) a Convergence-Divergence (MACD)) Frend Indicators 2 6 bonvergence/Divergence MACD gauges the differe trage EMA and the slow EMA, with the fast EMA ACD approaching zero indicates an upward the ACD approaching zero while the quote still reach ng or reversing trend.	Ince between fast continually nd, below zero a les new extremes
Chart Properties (NESTLE SA CHF0.10(RE Main Chart SMA (30) BB (20,2.0) C Sub Chart 1 Vol. Sub Chart 2 MACD (12, 20, 9) MACD (12, 20, 9) Open indicator set Standard	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 2. Period 2. Period 2. Trigger Enfo The Moving Average C exponential moving ave converging and divergi downward trend. The M may indicate a weakeni	Exchange) a Convergence-Divergence (MACD)) Frend Indicators 2 6 bonvergence/Divergence MACD gauges the differe trage EMA and the slow EMA, with the fast EMA. ACD approaching zero while the quote still reach ng or reversing trend.	Ince between fast continually nd, below zero a les new extremes
Chart Properties (NESTLE SA CHF0.10(RE Main Chart SMA (30) BB (20, 2.0) SMA (30) Sub Chart 1 Vol. Sub Chart 2 Aroon U/D (14) MACD (12, 20, 9) Open indicator set Standard Save as new indicator set	GD) (CHF) SIX Swiss MACD (Moving Averag Class - Trend Analysis / Inputs 1. Period 1 2. Period 2 Trigger 2 Info The Moving Average C exponential moving ave converging and divergi downward trend. The M may indicate a weakeni	Exchange) a Convergence-Divergence (MACD)) Frend Indicators 2 6 bovergence/Divergence MACD gauges the differe trage EMA and the slow EMA, with the fast EMA. ACD approaching zero indicates an upward the ACD approaching zero while the quote still reach ng or reversing trend.	Ince between fast continually nd, below zero a les new extremes



4.2 Filtered search results vs. full search results (all)

To find instruments that have only notations where the LAST data field is either Zero or Null, a new setting is now available to change the searching behaviour:

- Filtered search results (searching behaviour until version 2.12, this is the default)
- Full search results (new searching behaviour)

🖽 Settings						
Corder book	Option Realization	Chain 🛛 🙀 T Il quote 🕅 Li 🐯 Skins	rade Flow st 🔯 Tim Q Search	Ticker es & Sales Order	Top/Flop News Funds C	MyLists & Portfolios Veb Feeds All Markets Mart All Markets
Date format	E	xcel number o	onverter	Excel form	ula separator	
DD/MM/YY	¥	WERT	*	i	*	
Decimal character	f	or DDE		DDE updat	e period	
1,000.00	~	1000,00	~	10 sec	*	
Action on double click	k N	lew ticks in lis	ts	Searching	behaviour	
Full quote	Y .	Highlight	×	Filtered sea	rch results 🛛 😒	
Miscellaneous						
Show window conter	nts while	dragging.		Enable	DDE data export.	
					Гок	▶] [Cancel ×] [Apply ¥]

Switching on Full search results improve searching and finding for example for

- IPOs
- OTC content, where only BID/ASK quotes are available

This change has effect on the searching behaviour of

- Quick Search
- General Search
- Screeners

It does not yet have effect on

- Clip Search
- List Importer

To empower these functionalities to work with notations without LAST is under technical investigation.



4.3 Web Feeds Clip (aka RSS Reader) (subscription only)

4.3.1 Support of password protected feeds

The **Web Feeds Clip** supports also password protected feeds. When adding the password protected feed to the **Web Feeds Clip**, the user is asked for the login details. These login details are required if a **Web Feeds Clip** containing a password protected feed is opened.

If the user decides to skip the login for later, the login mask may be invoked by refreshing the web feeds by the known workflows.

4.3.2 Added new item to the refresh period

None has been added to the New Web Feed and Edit Web Feed dialog, to set this web feed to manual refreshing.

4.4 Copy \rightarrow Clip as image extended to further clip types (all)

Copy \rightarrow **Clip as image** has been extended to the following clips.

- List Clip
- Order Book Clip (both consolidate and Full Order Books)
- Times & Sales Clip
- Ticker Clip
- Web Feeds Clip
- Index Constituents Clip
- News Clip
- Performance Chart Clip
- Top/Flop Clip
- All Markets Clip
- Bonds Yield Clip
- Bonds Yield Curve Clip
- Chain Clip (such as for warrants chains)
- Memo Clip
- Cross Rates Clip
- Libor / Euribor Clip
- FX Clip
- Event Calendar Clip
- Option Chain Clip
- Trade Flow Clip
- Search results (results via General Search and Quick Search)



For technical reasons, scrollbars that are visible in **PrimeTerminal** are now also visible in the image created.

IBM.NYS	🗈 📧 IN	TERNATIONAL BUS	SINESS MAC	HINES	Stock
187.11	+4.22 +2	31% USD 19::	24:53 20/12/	11 Quote qua	lity: RLT
NYSE		US45920	01014	Full Quote	~
Full Quote					~
Last size	100	Open	185.48	Volume	2,5
Bid size	100	High	187.33	Trading vol.	
Bid	187.11	Low	184.755	Number of trades	
Ask	187.15	Close (previous day)	182.89	High (250d)	
Ask size	100	VWAP	185.838	Low (250d)	
Pre/Post Price	185.32	Pre/Post Size	100	Pre/Post Volume	
Time&Date 15:29	:55 20/12/11	Pre/Post Number of T	rades 98	Pre/Post Trading vol	3,163
Local ID	459200101	Perf%1w	-4.83%	Vola 1w	
Market cap (m)(USE) 397,122	Perf % 3m	+5.64%	Vola 3m	
Sector	Technology	Perf % 1y	+26.13%	Vola 1y	
ICB Industry	Technology	Perf % YTD	+24.62%	Avg rec	2
ICB Supersector	Technology	ICB Sector Software	& Compute	ICB Subsector Com	puter S
Dividend (USD)	0.75	Dividend (ann)(USD)(2010) 2.50	EPS(USD) 2008	
Ex Dividend Date	08/11/11	Div Yield (%)(2010)	1.33611	P/E (e)	20
EPS(e)(USD) 2010	11.52	P/E(e) 2010	12.7395	CFS(e)(USD) 2010	
EPS(eXUSD) 2011	14.85	P/E(e) 2011	12 3616	CES(aXUSD) 2011	1~
<	14.00	I / (c) 2012	.2.0010	010(0)2012	>

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5 Usability Improvements

5.1 Search Order dialog improvements (all)

The following changes have been implemented to align the usability to the **Define Columns** dialog user interaction.

- Double click in list of available identifiers to add to list of preferred identifiers
- Double click in the right list to remove from the list of preferred identifiers
- Drag & Drop within the list of preferred identifiers to change the order



5.2 MyScreens dialog improvements

The MyScreens dialogs

- Save MyScreen
- Save MyScreen as
- Configure MyScreen
- Set Startup Screens

have been enhanced by the following changes:

- The dialog boxes have been enlarged by 50% in width (as compared to version 2.12)
- The MyScreen names are now fully displayed, if the space is available or made available by the user by resizing the dialog box



- If not enough space is available, a mouse over tool tip is now available which shows the full MyScreen name
- The dialog boxes cannot be resized to smaller than 350px, so they always stay usable
- The **MyScreen** name cannot be longer than 60 characters to ensure that the application title bar, which contains the screen name, stays readable

5.3 **Restore MyScreens dialog improvements (all)**

Similar changes have been implemented for the **Restore MyScreens** dialog:

- The MyScreen names are now fully displayed, if the space is available or made available by the user by resizing the dialog box
- If not enough space is available, a mouse over tool tip is now available which shows the full screen name
- The date and time column have been adjusted to fit to the content.



5.4 MyList/Portfolio dialog improvements (all)

The MyList/Portfolio dialogs

- Configure MyList/Portfolio
- Restore MyList/Portfolio

have been enhanced with the following changes:

- If not enough space is available, a mouse over tool tip is now available which shows the full MyList/Portfolio name
- The dialog boxes cannot be resized to smaller than 350px, so they always stay usable



5.5 Define Columns and MyColumns available for Option Chain Clip and Ticker Clip (all)

Define Columns and MyColumns is now also available for the Option Chain Clip and the Ticker Clip.

- Within the Option Chain Clip, changes to the Calls side of the Clip adjust automatically also the Puts side of the Clip
- Within the **Ticker Clip**, only the numerical and textual elements are available for display.

6 Service

6.1 **ID Notation available via copy context menu (all)**

This functionality is now also available for the following clips:

- Performance Chart Clip
- Ticker Clip
- Option Chain Clip
- Trade Flow Clip

6.2 dpa-AFX news codes updated (subscription only)

The **dpa-AFX news codes** have been updated. They are now available both in English and German language from the help menu.





7 Fixes

The following fixes have been implemented.

- Option Chain (all) Drop down elements for maturity and strike have been initially filled twice (=duplicate entries), this has been fixed.
- Exporting redominated Market Capitalization figures from All Markets Clip (all)
 A bug has been identified and fixed which caused wrong exporting of Market
 Capitalization figures via DDE or Copy to Clipboard.
- Search Order settings panel (all)
 Changes done by the user have not been reset by hitting cancel. The user has been able to remove all items from the list of preferred identifiers. This has been fixed.
- News for MyList/Portfolio (all)
 A bug in the context of searching for news for a MyList/Portfolio has been identified and fixed
- News Clip (all) Icons in the News Clip are not exported anymore when copying news to the clipboard.
- Multimedia News (subscription only)
 The ID_Application has been removed from the URL shown in the News Body Clip.
- Funds data / Performance Chart (all)
 The figure Perf % MTD is now also available in the Performance Chart.
- Settings General (all)
 The dialog New ticks in lists has been adjusted to fit with adjacent GUI elements

Alert Clip (all)

The list header context menu has been adjusted to contain only the menu items **Sort** and **Optimize column width**.

 Various localization fixes (translations to German, French, Italian, Spanish GUI language) (all)

