# Chain Opzioni

Tag: Weekly, Settimanali, Long Term, Leaps

Chain Iceberg Options is designed to be functional and customizable, the user has the option to choose how many strike, which and how many expires , what options to connect and what properties options are displayed. It is possible to save a configuration of settings.

You see below how to read the options chain and how to interact with it.

Chain	Real Time	Add	BEP %	R01 %	Time Value	Rho	Vega	Theta	Gamma	Deta	Vol. %	Bid	Ask		Qty	+	Expiry Strike	•	Qty	+	88	Ask	VaL %	Deta	Gamma	Theta	Vega	Rho	Tima Value	R01 %	BEP N	Add	Real Time
•																	2018-06-15 (109) 3462.35																
	Stop	+					5,9867	-0,1827	0,0026	0,83		123.7	125.0			٠		-		+	98.4	99.6			0,001	-0,6662	7,3241	4,0336	€ 989,72			+	Stop
	Stop	+		0,65			6,7543		0,0026			108.7	109.9	-		٠				+	108.3	109.7		-0,39	0,001	-0,6717	7,4047	4,3284	€ 1.089,92		-5,67	+	Stop
	Stop	+			€ 328,53							94.6	95.8	-		٠		-		+	119.3	120.8		-0,41	0,001	-0,6773	7,4693	4,6318	€ 1.200,19			+	Stop
	Stop	+										81.6		•		٠		•		+	131.2	132,8			0,001	-0,6825	7,5171	4,9404	€ 1.319,70	3,85	-4,89	+	Stop
	Stop	+		1,68								69.6				•		$\cdot$		٠	144.2	145.9			0,001	-0,6879		5,2519	€ 1.449,57			+	Stop
	Stop	+	2,08	1,71	€ 592,90	4,8145	7,5589	-0,3004	0,0025	0,48	8,6	58.8	59.8	-	1	+		•		+	158.3	160.1		-0,49		-0,6947	7,562	5,5631	€ 1.465,96			+	Stop
	Stop	+			€ 495,78	4,2334	7,4906	-0,3022	0,0024	0,42		49.1	50.1			٠	3500	-		+	173.6	175.5					7,5605		€ 1.359,38			+	Stop
	Stop	+				3,6843		-1,2999			8,8	40.6	41.3	-		٠		-		+	190.0	192.0										+	Stop
	Stop	+	3,5	0,95	€ 335,88	3,1717	7,1381	-0,294	0,0022	0,32	8,9	33.2	34.0		0	٠	3550		. 0	٠	207.6	209/6	21,1	-0,56	0,001	-0,7194	7,5175	6,4584	€ 1.209,24	3,41	3,49	+	Stop

How to read the Options Chain

As you can see from the example above the Options Chain of Iceberg presents the strike at the center, the column of Call at the left and the column of Put at the right.

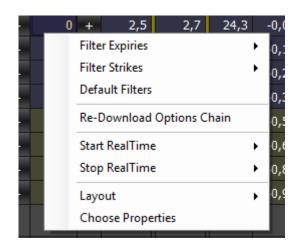
- **Expiry date**: The list of the strikes is divided by expire and below each expire is shown the Last value of the underlying. The value of the Last can change between the different expires in the presence of dividendi.In order to view the correct value Last, please read the section Dividendi & Moneyness available here link.
- **Bid e Ask**: The price (Bid e Ask) can be written in blue if the value displayed is the theoretical, while it is white whether the price is received in real-time by the broker. To change the theoretical prices see section Market Maker Surfaces.
- **Connection LED**: Next to the real-time column there is a LED that is green if the connection in real time is activated, on the contrary it is red if the option connection is turned off. If the connection is switched off (red LED) is presented the Start button to activate it, if the connection is switched on (green LED) is presented the Stop button to turn it off.
- **LED price update**: Next to Bid & Ask columns there is a led which become green when a new price arrives, as time passes the color gradually becomes darker. When the led becomes red it mean that the last tick is arrived long time ago .

Cham	Real Time	Add	869 %	ROI %	Time Value	Rho	Vega	Theta	Gamma	Deta	Vol. %	Bid	Ask	-	Qty	+	Expiry Strike	•	Qty	+	Did	Ask	Vol. %	Deta	Gamma	Theta	Vega	Rho	Time Value	R01 %	BEP %	Add	Real Time
															8:0 5:0		2018-03-16 (18) 3460.47		8:0 5:0														
•															R1 S1		2018-06-15 (109) 3373-96 (88.65)		8:1 5:1														
	Stop	+	4,00						0,0005					•		+	3310			٠	218.0		34,9	-0,42	0,0006	-1,1562	7,2869	4,8576	€ 2.179,58	6,6	-8,65	+	Stop
	Stop	+				5,0929		-0,9034	0,0008					•		+		-		٠	226.3			-0,43	0,0006			5,0403	€ 2.263,22			+	Stop
	Stop	+			€ 1.003,16		7,3386		0,0014		15,2	123.7				٠		E		٠	98.4			-0,45	0,0014	-0,503	7,3385	4,8274	€ 990,51	2,96	-3,65	+	Stop
	Stop	+			€ 1.093,16	4,8934	7,3671	-0,5039	0,0015		14,8	108.7	109.9	-		+		-		+	108.4			-0,48	0,0015	-0,4929						+	Stop
	Stop	+			€ 952,42		7,3649	-0,4924		0,48		94.6	95.8	-		+		-		٠	119.3				0,0015	-0,4817	7,3548		€ 939,20			+	Stop
	Stop	+	3,95		€ 822,49	4,2063	7,3285	-0,4792	0,0015	0,44	14,2	81.6		-		+		•		+	131.3	132.8	14,2	-0,56	0,0015	-0,4686	7,3282	6,0606	€ 809,64	2,36	-2,4	+	Stop
	Stop	+														٠				٠					0,0015		7,2546	6,4969	€ 691,44		-2,05	+	Stop
	Stop	+	4,75	1,71	€ 592,95	3,4748	7,1408	-0,4463	0,0015	0,36	13,6	58.8	59.8	-	1	+		-		+	158.6							6,9398	€ 582,97			+	Stop
	Stop	+	5,21	1,42	€ 496,53	3,1078	6,9867	-0,4281	0,0015	0,32	13,3	49.2	50.1			+	3510		0	+	173.9	175.5	13,3	-0,60	0,0015	-0,4189	6,9875	7,3809	€ 485,84	1,39	-1,44	+	Stop

If you enable the feature Call/Put Parity from Strategy Settings a green color is assigned to expiry which is possible to calculate the moneyness, a red one if don't

## **Options chain menù**

The complete menu of options chain is available by clicking with the right mouse button anywhere on the chain options.



- Filter Expiries: Lets you choose whether to display the first 2 deadlines, the first 4 deadlines, all the deadlines, or to choose which expires suppplied by the broker view;
- Filter Strikes: lets you choose whether to display ATM + 4 strike, ATM + 8 strike, ATM + 16 strike, all strikes, or to choose the strike to be displayed among the list of all strikes;
- Default Filters: It reset the number of expires and default strikes;
- Re-Download Options Chain: It re-apply for the Chain Options to your broker;
- Start RealTime: it activate the connection in real time of all call or all put or the whole chain;
- Stop RealTime: it deactivate the connection in real time of all call or all the put or the whole chain;
- Layout: It lets you to choose how to display the chain, if only call or Put or the complete chain. There are also available layouts for the options properties: Delta, Delta Estesa, Money Management e Money Management Estesa. The user can create different layouts and recall them when needed;
- Choose Properties: It allows you to choose which properties of options to visualize. Each property is available for the Call and the Put.

In "Custom" is possible to choose both expires and strikes.

🔹 📔 Filter Expiries 🗙	🔹 📔 🛛 Filter Strikes	×	👻 📔 👘 Filter 🗄	Strikes 🗙
Select Expiries	Individual Range	-	Individual Range	
2016-06-24 (1)	Select Strikes		Select Str	ikes Range
<ul> <li>✓ 2016-07-01 (8)</li> <li>✓ 2016-07-08 (15)</li> <li>✓ 2016-07-108 (15)</li> </ul>	2850 2875		From	2900
✓ 2016-07-15 (22) ☐ 2016-07-29 (36)	2900		То	3100
2016-08-19 (57)	<ul> <li>✓ 2925</li> <li>✓ 2950</li> </ul>			
2016-09-16 (85) 2016-12-16 (176)	☑ 2975			
2010-12-10 (176)	3000			
2017-06-16 (358)	☑ 3025 ☑ 3050			
2017-12-15 (540)	3075			
☐ 2018-06-15 (722) ☐ 2018-12-21 (911)	✓ 3100	<b>–</b>		
Select All Deselect All	Select All Desel			
OK Cancel	OK Car	cel	ОК	Cancel

Note: The list of strikes and expires is provided by the broker. If you find any discrepancy control the encoding of the symbol in Symbol Manager

#### The Layout of options chain

The Layout section of the menu allows the user to customize the Option Chain . There are basic layout as you can see from image, but you can save and load as many layouts you want.

	Filter Expiries       >         Filter Strikes       >         Default Filters       >         Re-Download Options Chain       >         Start RealTime       >         Stop RealTime       >         Layout       >         Choose Properties       >         Detach       >         Dump Strategy Status       >	Calls and Puts Only Calls Only Puts Delta Layout Money Management Layout Delta Extended Layout Money Management Extended Layout Load Layout Save Layout
Delta	it shows immediately the 0	Greek of each strike
Money Manag	gement it show the premium in eu per ogni strike	ro ed il premio in euro sull'eventuale assegnazione

You can open the window choose properties through right mouse button



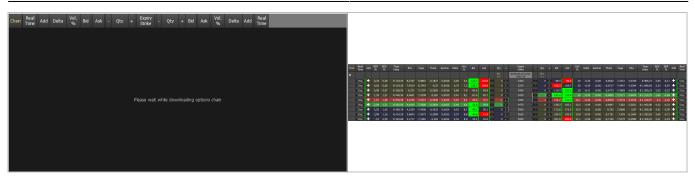
For a list of available properties and their explanation, click qui.

## The download of Options Chain

Once you have chosen the underlying it will appear in the area where will be listed all the legs of the strategy.

Drag	rag a column header here to group by that column													
	Name	Symbol Type	Strike	Expiry	Qty	Bid	Ask	Last	Avg. Price	Implied Vol. %	Delta	At Now	Realized	
V	DJ EURO STOXX 50 Index	Index						3111.46			1.000	\$0.00	\$0.00	

Iceberg once the underlying is selected automatically proceeds the download of Chain Opzioni, as you can see from the pictures below.



Can take place due to momentary problems in the connction that the Option chain is not downloaded. In this case Iceberg shows the message "No options available", in this case, you just click the right mouse button on the box of the Chain Options and select Reload / Retry. It will make another attempt to download the Chain Options from the broker.

Chain	Real Time	Add	Delta	Vol. %	Bid	Ask	- (	Qty	+	Expiry Strike	-	Qty	+	Bid	Ask	Vol. %	Delta	Add	Real Time			
											N	o optior	ıs av	/ailable	$\mathbf{F}$							
																		R	eload /	Retry		

## More Expires - Long Term expires - Leaps con IwBank - QuickTrade

The QuickTrade of IwBank provides a special procedure for displaying long expires. The Quick Options shows just the first 6 expires, for Long Term expires you must use the advanced search. Consequently Iceberg requires an additional encoding in the Symbol Manager for long expires .

Here is the procedure:

	eral		Options
	Gen	Symbol	STM.MI
	res	Point Value	1
	Futures	Lot Size	
		Min. Tick	0.0005
	Options	Costs	0
Image: State State State     Image: State State State State     Image: State St	0	Markets	BOLSA DE MADRID CBOT - ECBOT - NYMEX CME EUREX FUTURE EURONEXT AMS EURONEXT BEL EURONEXT PA Ø IDEM LSE MOT MTA
Cerca 🖨 🖨 🕄		More Expiries	(Optional)
Azioni Italia Azioni Estere CW/Certificates Oulick CW Opzioni Forex Futures Italia Futures Esteri Titoli Stato Obblig Avanzata Scadenza (mm/asaa) Mercato Strumento		Under.	STMICROELECTRONICS
Descrizione V 122018 V Option su stock V Tpo Emittente Sottostante		Market	Idem 🗸
America call Opt  StitlicroELECTR. Cerca		Market	Idem
Codice Titolo Mercato Strumento Tipo Alphacode Isin Scad Emitt Sottostante STM100 STM DEC8 1 DER Option su America c STM8L10 IT0012733 21/12/18 STMICROELECTR A		Optional Para	neters
STM110 STM DEC8 1 DER Option su America c STM8L11 IT0012733 21/12/18 STMICROELECTR		Style	European 🗸
STM120. STM DEC8 1 DER Option su America c STM8L12 T0012738 21/12/18 STM14 Apri Book STM200. STM DEC8 1 DER Option su America c STM8L2 20 IT00127366 21/12/18 STM14 Apri Graphic Tool		Method	
STM220 STM DECK 2 DEP Option su America c STM8L2.0 Honzoldu 211/210 - STMM Aggiungi a/Crea Watchlist		-	
Copia testo Ctrl+C		IWBank Quick	Trade Login
Chiudi		QuickTrade	IP 127.0.0.1
		QuickTrade	User ID nome utente Quicktrade
			Test Chain Settings
			Test chain Settings
		?	Save Cancel

- 1. In most cases the required name from QuickTrade for the display of long expires is the same that is used in QuickOption, therefore it will be sufficient to transcribe the name;
- 2. In other cases you can view only the shorter expires. For Long Term expires you must use the advanced search QuickTrade. First, you have to click on F11 in order to open the Advanced Search ,you need to find the **underlying** exactly as it is written in QuickTrade. To do this, simply fill in the fields as in the image to bring up a list of options on long expires that are not displayed in the Quick Option. In the example shown in May 2016 it was sought expiry 12/2018 of STMicroelectronics NV;
- 3. the last column called **underlying** It is the one that interests us, so you have to click with right mouse button and copy the name;
- In Symbol Manager in the section options of underlying "STMicroelectronics NV" it is present "More Expires" in which you have to paste the name previously copied and select reference market;
- 5. At this point the command "Download More Expires" is accessible with the right mouse click from options chain. Now Iceberg will download the expires that before can not be displayed.

From: http://manuals.playoptions.it/Iceberg_old/ - Iceberg Options Solutions	
Permanent link: http://manuals.playoptions.it/Iceberg_old/en/options_chain?rev=1471598032	×
Last update: 2016/08/25 09:22	