Options Chain

Tag: Weekly, 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 %	ROI %	Time Value	Rho	Vega	Theta	Gamma	Delta	Vol. %	Bid	Ask	-	Qty	+	Expiry Strike	-	Qty	+	Bid	Ask	Vol. %	Delta	Gamma	Theta	Vega	Rho	Time Value	ROI %	BEP %	Add	Real Time
•																	2018-06-15 (109) 3462.35																
-	Stop	+			€ 119,45		5,9867		0,0026			123.7		•		+		-		٠	98.4		20	-0,36	0,001	-0,6662		4,0336	€ 989,72			+	Stop
-	Stop	+							0,0026			108.7				+		-		+	108.3	109.7	20	-0,39	0,001	-0,6717	7,4047	4,3284	€ 1.089,92		-5,67	+	Stop
-	Stop	+			€ 328,53			-0,2605	0,0026	0,68		94.6	95.8	•		+		-	0	+	119.3	120.8	20	-0,41	0,001	-0,6773	7,4693	4,6318	€ 1.200,19			+	Stop
-	Stop	+			€ 448,30	6,0601			0,0025			81.6		•		+		-		+	131.2	132.8	20	-0,44	0,001	-0,6825	7,5171	4,9404	€ 1.319,70	3,85	-4,89	+	Stop
-	Stop	+										69.6		-		+				+	144.2	145.9		-0,46	0,001	-0,6879	7,5479	5,2519				+	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		20,3	-0,49		-0,6947			€ 1.465,96		-4,23	+	Stop
	Stop	+		1,42	€ 495,78	4,2334	7,4906	-0,3022	0,0024	0,42		49.1		÷		+		-		+	173.6				0,001		7,5606		€ 1.369,38			+	Stop
-	Stop	+	2,99		€ 410,20	3,6843	7,3473	-0,2999	0,0023		8,8	40.6		•		+		-		+	190.0		20,8					6,1694	€ 1.283,83			+	Stop
- L	Stop	+	3,5	0,95	€ 335,88	3,1717	7,1381	-0,294	0,0022	0,32	8,9	33.2	34.0		0	+	3550		0	+	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 dividends. In order to view the correct value Last, please read the section Dividends & 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 .

_	_		_			_		_		_						_		_		_		_	_	_		_	_			_	_	_	_
Chain	Real Time		BEP %	ROI %	Time Value	Rho	Vega	Theta	Gamma	Delta	Vol. %		Ask				Expiry Strike				Bid		Vol. %	Delta	Gamma	Theta	Vega	Rho	Time Value	ROI %	BEP %		Real Time
•															B:0 S:0		2018-03-16 (18) 3460.47		B:0 S:0														
-																	2018-06-15 (109) 3373.96 (88.65)																
	Stop	+	4,88		€ 1.647,50	5,2422			0,0008					•		+	3300			+	218.0	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		26,9			-		+		-		+	226.3	226.3	34,3	-0,43	0,0006	-1,1416	7,3149	5,0403	€ 2.263,22	6,81	-8,16	+	Stop
	Stop	+			€ 1.003,16		7,3386		0,0014			123.7		-		+		-		+	98.4	99.7		-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			108.7	109.9	•		+		•		+	108.4	109.7		-0,48	0,0015	-0,4929	7,3671					+	Stop
-	Stop	+			€ 952,42	4,5572	7,3649	-0,4924	0,0015	0,48		94.6	95.8	•		+	3400	•		+	119.3	120.8			0,0015	-0,4817	7,3648	5,6339	€ 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			0,0015	-0,4686	7,3282	6,0606	€ 809,64	2,36	-2,4	+	Stop
	Stop	+														+	3450	•		+		145.9					7,2546	6,4969				+	Stop
	Stop	+												-		+				+	158.6	160.0			0,0015			6,9398	€ 582,97	1,68		+	Stop
1 1	Stop	+	5,21	1,42	€ 496,53	3,1078	6,9867	-0,4281	0,0015	0,32	13,3	49.2	50.1	-		+	3500			+	173.9	175.5		-0,68		-0,4189	6,9875	7,3809	€ 486,84	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.

3/6

👻 📔 Filter Expiries 🗙	💠 📔 🛛 Filter Strikes	×	💠 📔 🛛 Filter S	Strikes 🗙
Select Expiries	Individual Range	-	Individual Range	· · ·
2016-06-24 (1)	Select Strik	es	Select Stri	ikes Range
✓ 2016-07-01 (8) ✓ 2016-07-08 (15)	2850		From	2900
2016-07-15 (22)	2875		То	3100
2016-07-29 (36)	2925			
2016-08-19 (57)	2950			
2016-12-16 (176)	✓ 2975 ✓ 3000			
2017-03-17 (267)	<u> </u>			
2017-12-15 (540)	✓ 3050 ✓ 2075			
	☑ 3075 ☑ 3100			
2018-12-21 (911)				
Select All Deselect All	Select All	Deselect All		
OK Cancel	«ОК	Cancel	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	-	Calls and Puts
Default Filters		Only Calls
Re-Download Options Chain		Only Puts
Start RealTime	•	Delta Layout
Stop RealTime	- F	Money Management Layout
Layout	×	Delta Extended Layout
Choose Properties		Money Management Extended Layout
Detach		Load Layout
Dump Strategy Status		Save Layout

Delta	shows strike technical details
Bid/Ask Hits	shows il the contracts are traded traded on bid or on ask from market
	open
Money Management	shows strike monetary details
Delta Extended	shows strike technical details and greeks value
Money Management Extended	shows strike monetary details and other values to money management

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.

Dra	Drag 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	
Ø	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.



More Expires - Long Term Expires - Leaps with IwBank - QuickTrade

Quick Trade											- • ×			Options	
File Viste	Strumenti Fi	nestre Alu	to Liquidità: Des	aierDerro 💌 Deft :	EUR -267.84	0 0 0	Font Size: 😂 🕅	Sfondic	T Skr	: 27			Symbol	.STOXX50E	
		V			3	0.0			10. 4			- 20	Point Value	10	F
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ة <i>ت</i> د 🛁	× 11	N, 🤒 🛃 🕛	5 📭 🛣	and over 1	Sale 1	.	100	• •	14 C	<u>F</u> .		Lot Size	1	-
Planet		_		_	_	_		-					Col Set		
El Cerca								_	_	_	000		Min. Tick	0.1	•
Azioni Italia ()		WGenncates	Quick CW Opzioni	Forex Futures Itali	a Futures Esteri		oblig. Avanzata				_	1 8	Costs	0	•
Descriptione		12/2018	vaaaa) Mercato		Dotion su indici									BOLSA DE NADRID	-
Tipo		Emittente	Sottostante											CROE OPTIONS	
European call	Opt 🐨			Cerca										GROT - ECISOT - NYME	
Codice	Titolo	Mer	cato Strumento	Tipo	Alphacode	Isn	Scad	Emitt		Sottostante				CFE VIX FUTURE	
STXE27500	OESX DECS	27 EUX	Option su Ind.	European cal.	OESX1218C	WW02001	8 21/12/18		DJEURO	D STOXX 50	2				
STXE28500	OESX DEC8	28 EUX	Option su Ind.	European cal.	. OESX1218C.	WW02001	8 21/12/18		DJ EURO	STOXX 50			Markets		
STXE29500	OESX DEC8	29 EUX	Option su Ind.	European cal.	. OESX1218C	WW02001	8 21/12/18		DJ EURO	STOXX 50					
STXE30500.	OESX DEC8	30 EUX	Option su Ind.	European cal.	. OESX1218C	. INVW02001	8 21/12/18		DJ EURO	DISTOXX 50					
STXE31500.	OESX DEC8	31 EUX	Option su Ind.	European cal.	. OESX1218C	. INVV02001	9 21/12/18		DJ EURO	D STOXX 50					
STXE32500.	OESX DEC8	32 EUX	Option su Ind.	European cal.	. OESX1218C	. MW02001	9 21/12/18		DJ EURO	D STOXX 50					
STXE33500	OESX DEC8	33 EUX	Option su Ind.	European cal.	. OESX1218C	. INVW02001	8 21/12/18		DJ EURO	D STOXX 50					
STXE34500	OESX DEC8	34 EUX	Option su Ind.	European cal.	. OESX1218C	WW02001	8 21/12/18		DJ EURO	D STOXX 50					•
STXE35000	OESX DEC8	35 EUX	Option su Ind.	European cal.	. OESX1218C	WW00405	1 21/12/18		DJ EURO	D STOXX 50			LEAPS (Optio	nal)	
STXE35500.	OESX DEC8	135 EUX	Option su Ind.	European cal.	. OESX1218C.	. MW02001	8 21/12/18		DJEURO	D STOXX 50			OTHIN	DI EURO STOW SO/EURO S	T000X 50
STXE36500	OESX DEC8	38 EUX	Option su Ind.	European cal.	. OESX1218C.	. WW02001	8 21/12/18		DJEURO	D STOXE			QTRAINS	05 0010 010101 0010010 0	10000
STXE37000.	OESX DEC8	137 EUX	Option su Ind.	European cal.	. OESX1218C.	WW00405	1 21/12/18		DJEURO	D STOXES			Market	Eurex Derivati Francoforte	•
STAE37500.	OESX DEG8	37 EUX	Option su Ind.	European cal.	. 0ESX1218C.	. WW02001	8 21/12/18		DUEURO	STOXES			-		
STXE39000	OESX DEG8	39 EUX	Option suind.	European cal	OESV1218G.	MAM0405	21/12/18		DIEURO	STOXY 50			Optional Para	meters	
STXE41000	OESY DECS		Option su led	European cal	OESY1218C.	MAM01004	21/12/10	-	DIEURO	310XX 50		_	Ctu da	Suranaan	
STXE45000	OESX DEC8	45 FUX	Option suiled	European cal	OESX1218C	MAW00774	3 21/12/18		DIFUR	STOXX 50				Loropean	
STXE14000	OESX DEC8	14 FUX	Ontion su Ind.	European cal	OESX1218C	MM00252	7 21/12/19		FUROS	TOXX 50			Method	Black & Scholes	•
STXE29000	OESX DEC8	29 EUX	Option su Ind.	European cal	OESX1218C	WW00243	9. 21/12/18		EURO S	TOXX 50					
STXE21000	OESX DEC8	21 EUX	Option su Ind.	European cal.	OESX1218C.	WW00242	0 21/12/18		EURO S	TOXX 50			WBank Quid	kTrade Login	
STXE30000	OESX DEC8	30 EUX	Option su Ind.	European cal.	OESX1218C.	WW00243	9 21/12/18		EURO S	TOXX 50			OuickTrade		
STXE15000	OESX DEC8	15 EUX	Option su Ind.	European cal.	. OESX1218C	WW00251	5 21/12/18		EURO S'	TOXX 50			Quinting		
STXE31000	OESX DEC8	31 EUX	Option su Ind.	European cal.	. OESX1218C.	WW00284	7 21/12/18		EURO S'	TOXX 50			QuickTrade	User ID	
STXE22000.	OESX DEC8	22 EUX	Option su Ind.	European cal.	OESX1218C	. WW00242	0 21/12/18		EURO S'	TOXX 50					
STXE32000.	OESX DEC8	32 EUX	Option su Ind.	European cal.	. OESX1218C	. IWW00243	9 21/12/18		EURO S'	TOXX 50					
STXE16000.	OESX DEC8	16 EUX	Option su Ind.	European cal.	. OESX1218C	. IWW00249	6 21/12/18		EURO S	TOXX 50		•	_		
				- C							- 0			Test Chain Settings	
	5 23	11.44.0	DJ) 190ND: spread Bto/Bun	d poco mosso a 131.0	2 punti base		Memor	ia: 😄	_	Connessione:				rest chain seconds	
	- 5 - 6					_									
													@ _	Save C	ancel

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.

In this example notes that the options may have the same underlying but the underlying can be called otherwise, both the names have to added separeted by ;

From: http://manuals.playoptions.it/Iceberg_old/ - Iceberg Options Solutions

Permanent link: http://manuals.playoptions.it/Iceberg_old/en/options_chain?rev=1514909833

```
Last update: 2018/01/02 17:17
```

×