




# Grafico del Futuro

Once a Plan has been created we can test it in order to verify if it perform in different market condition.




In Iceberg there is "Simulation" function which allows to create an artificial graph and project the price of the underlying in the future in order to verify how it perform The Options are priced with [Market Maker Surfaces](#).



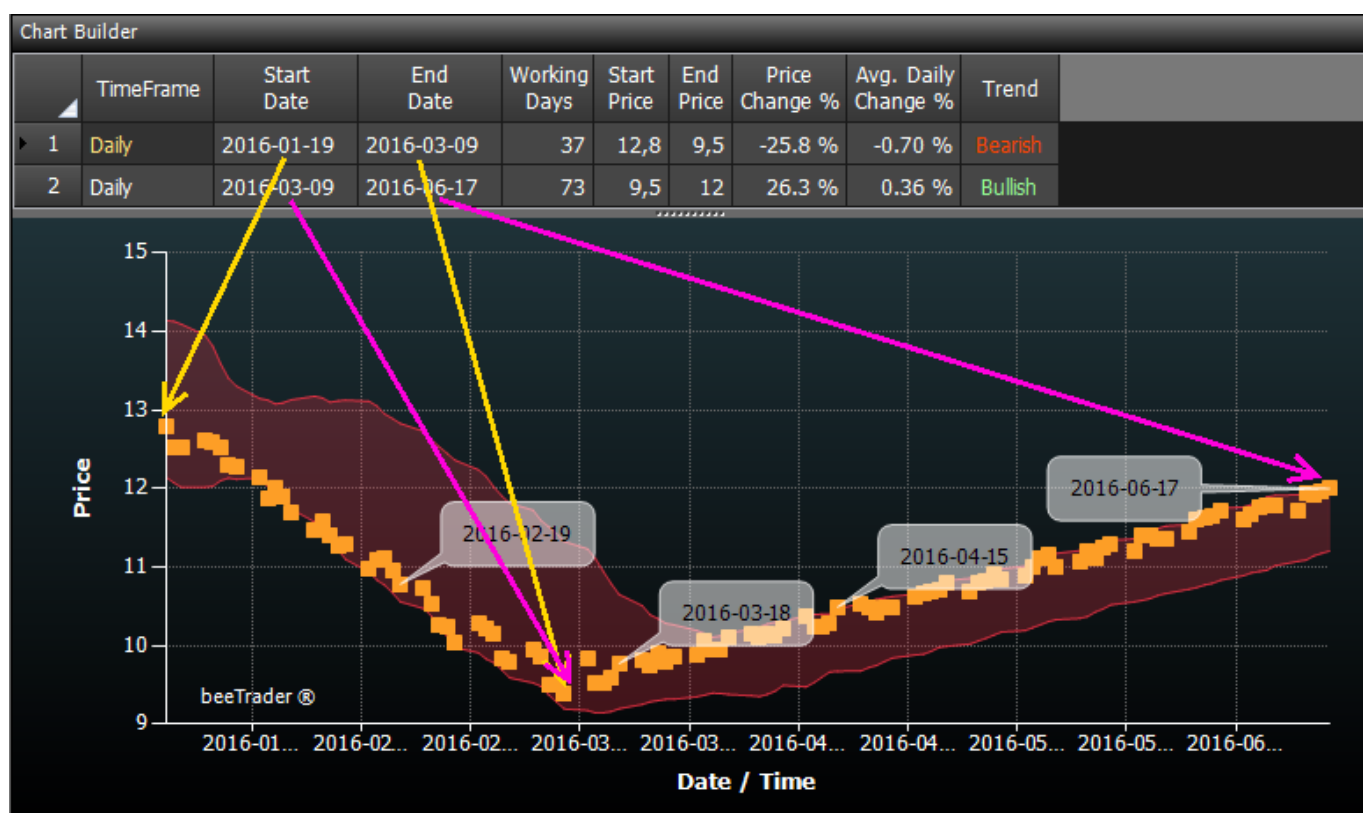
## The menu

 <p>Add Segment</p>	<p>It allows you to add a graphic segment, the dates and the prices of begin and end of the segment need to be set</p>
 <p>Remove Segment</p>	<p>It allows you to remove a previously added segment to the graph</p>
 <p>Re-Generate</p>	<p>It allows to generate a new graph with the same parameters of the segments which compose it</p>

 Expiries ▼	It allows you to choose which expires highlight on the chart of the underlying	
 Reset Zoom & Pan	It allows you to restore the original zoom of the underlying's graph graph	
 Save as Image	It saves the graph of the underlying in image format (* .png)	
 Print	It allows you to print the graph of the underlying. Feature available on the PC with a printer	
 Reset Zoom & Pan	It allows you to restore the original zoom of the payoff	
 Cross Hair	It allows you to enable or disable the crosshair on the payoff	
 Save as Image	It allows you to save the payoff in image format (* .png)	
 Print	It allows you to print the payoff. Feature available on the PC with a printer	
 Goto Start	It allows you to remove a segment previously added to the graph	
 Previous Point	it allows you to place the simulation in the previous point of the underlying graph	
 Next Point	it allows you to place the simulation in the next point of the underlying graph	

 Play	it allows to activate scrolling point by point of the underlying's graph
 Stop	it allows to deactivate scrolling point by point of the underlying's graph
 Help	it allows to open the page of the manual with the default browser

## Chart Builder



an set different segment which will compose the underlying graph. For every segment is possible to set the initial and final date and price .

As you create the segments, the graph is make randomly, assuming the trend of underlying between the dates with the user-set prices.

The Fields Start Date, End Date, Start Price e End Price are editable, other fields are calculated and they estimate the deviation of setted price.

## Plan Preview

In the section "Plan preview" the user could verify in every points of the underlying graph whether

Name	Status	Active
Rolla Put 10 a Stri...	Active	<input checked="" type="checkbox"/>

### Simulation Results

In this section the user could verify for every point of the graph the parameters of his strategy and the workflow interventions.

Net Result	At Now	Realized	Broker Costs	Days to Expires	Max Profit	Max Risk	% Downside Break-Even	% Upside Break-Even	Delta	Gamma	Theta	Vega	Rho	Delta 1%	Vega 1%
€ 822,50	€ 822,50	€ 0,00	€ 0,00	149	€ 802,50	€ 494,18	24,39 %		€ 494,18	€ 170,99	€ 13,29	€ 88,32	€ 32,67	€ 62,18	€ 37,22

Name	Symbol Type	Strike	Expiry	Qty	Bid	Ask	Last	Avg. Price	Implied Vol. %	Delta	At Now
Eni SpA	Stock			0	12,8	12,8	12,8			1,000	€ 0,00
Put @ 10 2016-06-17	PUT	10	2016-06-17	5	0,65	0,65	0,65	0,321	59,338	-0,198	€ 822,50
Put @ 9 2016-06-17	PUT	9	2016-06-17	0	0,548	0,548	0,548		68,592	-0,151	€ 0,00

You can see the difference between the two images which represents the strategy before and after the simulation. At first the strategy was composed by 5 sell put at strike 10 with the underlying at 12,8. When the simulation start the price goes to 9,84 and, as set in the plan, put 10 were bought and put 9 sold, keeping the initial premium. The payoff has been maintained.



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