

- - ;
- - ;
- - ;
- (type options) - , /;
- (type total) - .

, Ctrl Shift, .

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| Positions        |  |            |  |               |            |                    |                    |         |            |       |           |        |          |         |        |       |       |         |         |         |          |           |       |       |
|------------------|--|------------|--|---------------|------------|--------------------|--------------------|---------|------------|-------|-----------|--------|----------|---------|--------|-------|-------|---------|---------|---------|----------|-----------|-------|-------|
| Accounts         |  | Strategies |  | Positions     | Fills      | Orders             | Notes              | What-if | Market     | Chart | Set price |        |          |         |        |       |       |         |         |         |          |           |       |       |
| CQG_DEMOITG181 T |  | ES         |  | Test_strategy | actual     | r/o                |                    |         |            |       |           |        |          |         |        |       |       |         |         |         |          |           |       |       |
|                  |  |            |  | Q             | Instrument | Type               | Strike             | Exp     | Positio... | Vola  | Price     | Volume | Last     | Th...   | Bid    | Ask   | P&L   | P&L (M) | ΣDelta  | ΣGam... | ΣVega    | ΣTheta    |       |       |
| Test_strategy    |  |            |  |               |            |                    |                    |         |            |       |           |        |          |         |        |       |       |         |         |         |          |           |       |       |
|                  |  |            |  | ✗             | ✓          | -1                 | CME ES FC U17 2150 | call    | 2150.00    | 360   | M         | 16...  | 129.7... | -129.75 | 125.00 | 12... | 12... | 128...  | 2.88    | 145.00  | -0.50    | -0.001... | -8.40 | 0.20  |
|                  |  |            |  | ✗             | ✓          | 0                  | CME ES FP U17 2150 | put     | 2150.00    | 360   | M         | 16...  | 0        | 0.00    | 154.25 | 15... | 15... | 153...  | 0.00    | 0.00    | 0.000000 | 0.00      | 0.00  |       |
|                  |  |            |  | ✓             | 1          | CME ES FC U17 2160 | call               | 2160.00 | 360        | R     | 16...     | 120... | 120.00   | 119.25  | 1...   | 1...  | 12... | 1...    | 57.50   | 0.49    | 0.001... | 8.39      | -0.19 |       |
|                  |  |            |  | ✓             | 3          | CME ES FC U17 2110 | call               | 2110.00 | 360        | R     | 17...     | 152... | 457.50   | 149.25  | 1...   | 1...  | 15... | -3...   | -170.00 | 1.63    | 0.003... | 25.04     | -0.61 |       |
|                  |  |            |  | ✗             | ✓          | 3                  | CME ES FP U17 2110 | put     | 2110.00    | 360   | R         | 16...  | 137...   | 412.75  | 138.75 | 1...  | 1...  | 13...   | -2...   | -110.00 | -1.37    | 0.003...  | 25.04 | -0.58 |
|                  |  |            |  | ✗             | 0          |                    | options            |         |            |       |           | 0.0... | 143.4... | 860.50  |        | 0...  | 84... | 868...  | -1...   | -77.50  | 0.25     | 0.006584  | 50.08 | -1.19 |
|                  |  |            |  | ✗             | 0          |                    | total              |         |            |       |           | 0.0... | 143.4... | 860.50  |        | 0...  | 84... | 868...  | -1...   | -77.50  | 0.25     | 0.006584  | 50.08 | -1.19 |

1 -

- ;
- ;
- Q - ;
- Instrument - ;
- Type - : call ( ), put ( ), fut ( );
- Strike - ;
- Position type - (R - , M - );
- Exp. - - ;
- Vol - ;
- Price - ;
- Last price - ;
- Theo - ;
- P&L - / ;
- Theta, Vega, Gamma, Delta - ( ).
- Volume - . ( ), ;
- P&L (M) - / ;
- Bid/Ask - Bid/Ask ;
- Mnns (moneyness, ) - :
  - I - (in the money),
  - A - (at the money),
  - O - (out of the money).

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- c .
- .

Position type, :

- R - .
- M - , .



4 –

-  – ();
-  – / ( );
-  – ;
- **Shift** – ( . )
- **Instrument** – :
  -  – ;
  -  – ( );
  -  – / ( );
  -  – ( );
  -  – ( );
  - :
    - (Option desk);
    - (Volatility skew);
    - (Pricing model);
    - (Spread desk).
  -  – ;
  -  – .

, . . .

:

- **Add position** /;
-  .

**Add position :**

1. ;



Add new position



Account

Account1



Strategy

Strategies1



Instrument

AAPL

Price

115,03


Quantity

4


OK

Cancel

5 –

2. ;

 , . . .

3. ;

4. ;

5. ( );

6. OK.

, , [Spread desk](#) (. 10).

The screenshot shows a trading interface with a 'Drop' button highlighted by a red circle and an arrow. Below it is a dialog box titled 'Add new position' with fields for Account, Strategy, Instrument, Price, and Quantity. To the right is a table of market data for GOOG / GOOG 2015-06-12.

| Th...  | Ve... | Ga... | De... | Ask   | T...  | Bid   | Vola  | Po... | St... | Po... | Vola  | Ask  | T... | Bid  | De...  | Ga... | Ve... | Th...  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|-------|-------|--------|
| -0,... | 0,11  | 0,... | 0,83  | 13... | 13... | 13... | 30... |       | 53... |       | 30... | 1.28 | 1.20 | 1.13 | -0,... | 0,... | 0,11  | -0,... |
| -0,... | 0,13  | 0,... | 0,77  | 11... | 11... | 11... | 30... |       | 53... |       | 30... | 1.74 | 1.72 | 1.72 | -0,... | 0,... | 0,13  | -0,... |
| -0,... | 0,15  | 0,... | 0,71  | 9.33  | 9.30  | 9.24  | 30... |       | 53... |       | 30... | 2.41 | 2.38 | 2.38 | -0,... | 0,... | 0,15  | -0,... |
| -1,... | 0,16  | 0,... | 0,64  | 7.61  | 7.63  | 7.56  | 30... |       | 54... |       | 30... | 3.29 | 3.22 | 3.19 | -0,... | 0,... | 0,16  | -1,... |
| -1,... | 0,17  | 0,... | 0,56  | 6.18  | 6.15  | 6.04  | 30... |       | 54... |       | 30... | 4.30 | 4.24 | 4.26 | -0,... | 0,... | 0,17  | -1,... |
| -1,... | 0,17  | 0,... | 0,49  | 4.89  | 4.86  | 4.75  | 30... |       | 54... |       | 30... | 5.48 | 5.45 | 5.42 | -0,... | 0,... | 0,17  | -1,... |
| -1,... | 0,17  | 0,... | 0,41  | 3.83  | 3.76  | 3.66  | 30... |       | 54... |       | 30... | 6.92 | 6.85 | 6.84 | -0,... | 0,... | 0,17  | -1,... |
| -1,... | 0,16  | 0,... | 0,34  | 2.89  | 2.85  | 2.74  | 30... |       | 55... |       | 30... | 8.51 | 8.44 | 8.47 | -0,... | 0,... | 0,16  | -1,... |

6 –

**Add new positions** (. . 6). , drag'n'drop: – call, – put.

**Enter.**

[/Fill manager](#) . , . .

[Fill manager](#) **default.**

[Fill manager](#) .

[/](#) .

**actual** .

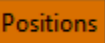
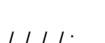
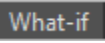
, , / (total options). .

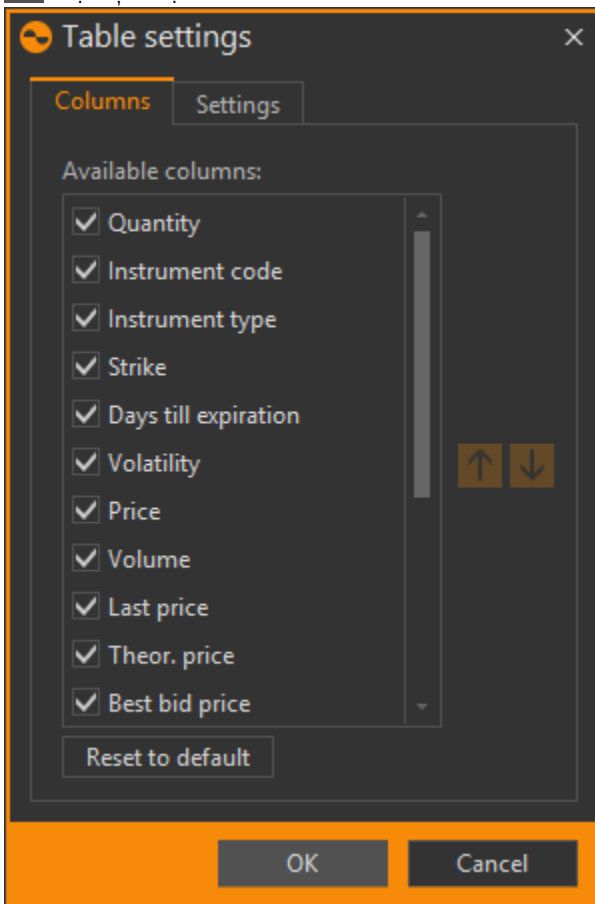
| Positions (CQG_DEMOITG183/ES/Strategy1) |   |       |               |       |           |        |        |           |      |       |           |         |        |          |        |         | □ × |     |   |   |   |   |   |
|-----------------------------------------|---|-------|---------------|-------|-----------|--------|--------|-----------|------|-------|-----------|---------|--------|----------|--------|---------|-----|-----|---|---|---|---|---|
| Positions                               |   | Fills | Orders        | Notes | + What-if | Market | Chart  | Set price |      |       |           |         |        |          |        |         |     | DDE | ↗ | ← | ⚙ | ↶ | ? |
|                                         | Q | ▲     | Position t... |       | Vola      | Price  | Volume | Theo      | Bid  | Ask   | P&L       | P&L (M) | ΣDelta | ΣGamma   | ΣVega  | ΣTheta  |     |     |   |   |   |   |   |
| Strategy1                               |   |       |               |       |           |        |        |           |      |       |           |         |        |          |        |         |     |     |   |   |   |   |   |
| ✖                                       | 1 |       | M             |       | 9,1095    | 20     | 20     | 7,74694   | 7,5  | 8     | -12,25306 | -612,5  | 0,28   | 0,007633 | 1,6499 | -0,4082 |     |     |   |   |   |   |   |
| ✖                                       | 2 |       | M             |       | 11,2335   | 27,25  | 54,5   | 23,86868  | 23,5 | 24,25 | -6,76264  | -337,5  | 1,07   | 0,014527 | 3,8725 | -1,1814 |     |     |   |   |   |   |   |
| ✖                                       | 3 | ✓     | R             |       | 10,5255   | 22,5   | 67,5   | 23,62214  | 23   | 24,25 | 3,36643   | 167,5   | -1,63  | 0,023214 | 5,7980 | -1,6574 |     |     |   |   |   |   |   |
| ✖                                       | 0 |       |               |       | 0,0000    | 22,5   | 67,5   | 0         | 69   | 72,75 | 3,36643   | 167,5   | -1,63  | 0,023214 | 5,7980 | -1,6574 |     |     |   |   |   |   |   |
| ✖                                       | 0 |       |               |       | 0,0000    | 22,5   | 67,5   | 0         | 69   | 72,75 | 3,36643   | 167,5   | -1,63  | 0,023214 | 5,7980 | -1,6574 |     |     |   |   |   |   |   |

7 -

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$$\vdots$$

-  - ;
-      - / / / / ;
-  - ( );
-  - ( );
-   - what-if ([What-if c](#)). what-if ;
-  - ( );
-  - ([DDE](#) );
-  - ;
-  - ;
-  - ;



12 –

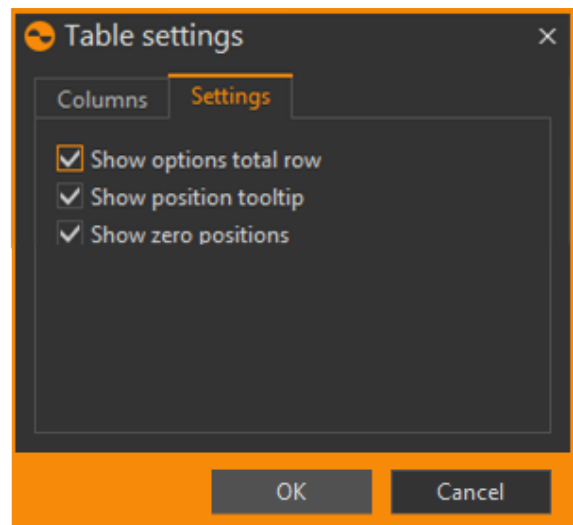


, Reset to default.

Setting :

The screenshot shows a table with columns 'Vola', 'Last', and 'Ask'. A red circle highlights the settings gear icon in the top toolbar. A 'Select columns' tooltip is visible over the table.

| Vola     | Last | Ask  |
|----------|------|------|
| 460,7811 | 0,05 | 0,05 |
| 214,1922 | 0,05 | 0,05 |
| 0,0000   |      | 0,05 |
| 0,0000   |      | 0,05 |



13 – Table settings

- Show options total row – ;

| Positions     |           |      |        |     |         |           |        |         |          |       |          |           |         |          |           |         |
|---------------|-----------|------|--------|-----|---------|-----------|--------|---------|----------|-------|----------|-----------|---------|----------|-----------|---------|
| Test strategy |           |      |        |     |         |           |        |         |          |       |          |           |         |          |           |         |
| Q             | Instru... | Type | Strike | Exp | Vol     | Price     | Vol... | Last    | Theo     | Bid   | Ask      | P&L       | P&L (M) | ΣDelta   | ΣGamma    | ΣTheta  |
| -2            | CME...    | put  | 4470.0 | 1   | 26,265  | 51,25152  | -10... | 51,75   | 51,25152 | 0     | 0        | 0         | 0       | 1,36     | -0,009539 | -2,0447 |
| 0             | CME...    | put  | 4410.0 | 1   | 20,9198 | 0         | -3     | 18,75   | 13,59224 | 13,25 | 14,75    | 3         | 60      | 0,00     | 0,000000  | 0,0000  |
| 1             | CME...    | put  | 4390.0 | 1   | 22,0734 | 10        | 10     | 8,88434 | 8,75     | 9,75  | -1,11566 | -22       | -0,24   | 0,004909 | 0,8842    | -6,4422 |
| 1             | CME...    | call | 4440.0 | 1   | 19,1620 | 13,25     | 13,25  | 13,25   | 19,0971  | 18,75 | 20,25    | 5,8471    | 117     | 0,46     | 0,007253  | 1,1341  |
| 1             | CME...    | put  | 4440.0 | 1   | 19,4855 | 31,5      | 31,5   | 25,214  | 24,75    | 26,5  | -6,286   | -126      | -0,54   | 0,007133 | 1,1343    | -7,2952 |
| 3             | CME...    | call | 4380.0 | 1   | 13,5773 | 0         | 0      | 55,75   | 55,64078 | 0     | 0        | 166,92233 | 3338    | 2,76     | 0,011392  | 1,2622  |
| 0             | opt...    |      |        |     | 0,0000  | -12,68826 | -50... |         |          | 52,25 | 56,5     | 168,36778 | 3367    | 3,81     | 0,021148  | 2,3701  |
| 0             | total     |      |        |     | 0,0000  | -12,68826 | -50... |         |          | 52,25 | 56,5     | 168,36778 | 3367    | 3,81     | 0,021148  | 2,3701  |

- 14 – options total row
- Show position tooltip – ;

| Positions     |                    |      |         |     |     |                                                     |         |        |        |         |          |          |         |          |           |        |
|---------------|--------------------|------|---------|-----|-----|-----------------------------------------------------|---------|--------|--------|---------|----------|----------|---------|----------|-----------|--------|
| Test strategy |                    |      |         |     |     |                                                     |         |        |        |         |          |          |         |          |           |        |
| Q             | Instru...          | Type | Strike  | Exp | Vol | Price                                               | Vol...  | Last   | Theo   | Bid     | Ask      | P&L      | P&L (M) | ΣDelta   | ΣGamma    | ΣTheta |
| -7            | CME ES FC U17 2150 | call | 2150.00 | 7   | 360 | M                                                   | 76...   | 128,75 | 128,00 | 12...   | 12...    | 2,88     | 145,00  | -0,50    | -0,001... | -0,40  |
| 0             | CME ES FP U17 2150 | put  | 2150.00 | 7   | 360 | M                                                   | 76...   | 0      | 0,00   | 164,25  | 15...    | 15...    | 0,00    | 0,00     | 0,000000  | 0,00   |
| 1             | CME ES FC U17 2160 | call | 2160.00 | 360 | R   | EQG_DEMOITG181 / Test_strategy / CME ES FC U17 2110 | 12...   | 7...   | 57,50  | 0,49    | 0,001... | 6,39     | -0,19   |          |           |        |
| 3             | CME ES FC U17 2110 | call | 2110.00 | 360 | R   | Can be edited?                                      | Yes     | 15...  | 15...  | 178,00  | 1,61     | 0,001... | 25,04   | -0,61    |           |        |
| 3             | CME ES FP U17 2110 | put  | 2110.00 | 360 | R   | Affects calculations                                | Yes     | 13...  | -2...  | -118,00 | -1,37    | 0,001... | 25,04   | -0,58    |           |        |
| 0             | options            |      |         |     |     | Price                                               | 129,75  |        |        | 360...  | -1...    | -77,50   | 0,25    | 0,006384 | 50,08     | -1,19  |
| 0             | total              |      |         |     |     | Volume                                              | -128,75 |        |        | 360...  | -1...    | -77,50   | 0,25    | 0,006384 | 50,08     | -1,19  |

Position delta

Position gamma

Position vega

Position theta

Instrument

Strike

Expiration date

Days till expiration

Contains external fills

Contains manual fills

Contains adjustment fills

Margin

Position delta

Position gamma

Position vega

Position theta

Instrument

Strike

Expiration date

Days till expiration

Contains external fills

Contains manual fills

Contains adjustment fills

- 15 –
- Show zero positions – ;

| Positions (CQG_DEMOITG183/ES/Straddle) |                |      |        |     |         |          |       |        |         |         |         |         |      |           |        |           |
|----------------------------------------|----------------|------|--------|-----|---------|----------|-------|--------|---------|---------|---------|---------|------|-----------|--------|-----------|
| Straddle                               |                |      |        |     |         |          |       |        |         |         |         |         |      |           |        |           |
| Q                                      | Instru...      | Type | Strike | Exp | Posi... | Vol      | Price | Volume | Last    | Theo    | Bid     | Ask     | P&L  | P&L (...) | ΣDelta | ΣGamma    |
| 0                                      | CME ES FC H... | call | 21     | 189 | M       | 14,52... | 0     | 0,00   | 82,50   | 76,75   | 76,00   | 77,00   | 0,00 | 0,00      | 0,00   | 0,0000... |
| 0                                      | CME ES FC U... | call | 50     | 7   | M       | 534,6... | 0     | 0,00   | 1677,50 | 1656,37 | 1667,25 | 1672,25 | 0,00 | 0,00      | 0,00   | 0,0000... |
| 0                                      | CME ES FP H... | put  | 21     | 189 | M       | 14,71... | 0     | 0,00   | 98,75   | 105,63  | 105,25  | 106,25  | 0,00 | 0,00      | 0,00   | 0,0000... |
| 0                                      | opt...         |      |        |     |         | 0,0000   | 0     | 0,00   |         | 0,0000  | 0,0000  | 0,0000  | 0,00 | 0,00      | 0,00   | 0,0000... |
| 0                                      | total          |      |        |     |         | 0,0000   | 0     | 0,00   |         | 0,0000  | 0,0000  | 0,0000  | 0,00 | 0,00      | 0,00   | 0,0000... |

- 16 –