

## T4 Miscellaneous

### Does T4 have an API?

Yes. For more information regarding the T4 API, please see: [http://www.ctsfutures.com/t4\\_api.aspx](http://www.ctsfutures.com/t4_api.aspx)

### The main tool bar is grayed out and no workspace can be created.

This means that no account has been assigned to the user.

Firm admin must assign an account to the user. Add account under User section then accounts.

### User is having slowness with Microsoft Vista.

If a user experiences slowness, there are adjustments you can make. Follow the steps given, and if the user is still experiencing slowness, pull the log files and email them to [support@ctsfutures.com](mailto:support@ctsfutures.com)

- a. Vista adjustments: On the start menu, Right-Click on "Computer": Click on "Properties" in the menu that pops up.
- b. Click on "Advanced system settings" which is on the panel on the left side of the window.
- c. On the System Properties window that opens, Click the Advanced tab.
- d. Click "Settings" under the Performance category.
- e. Click "Adjust for best performance", or manually decide what options you want on or off.

### To Pull log files:

In

c:\program files\cts\t4client\trace\t4screen

are log files that you can send (just the ones dated today) that will tell us any errors the frontend is experiencing.

(If using vista and can't find folder then Vista UAC is enabled which puts the files somewhere else automatically. The easiest thing to do is probably to do a search on the system for any Trace directory. You will want to do an advanced search and have it search "Everywhere" not just your indexed folders. Then based on the path of the directory you should be able to determine which is ours as it should have "T4" somewhere in the path. For questions, call CTS support)

### T4 Windows are not retaining shape.

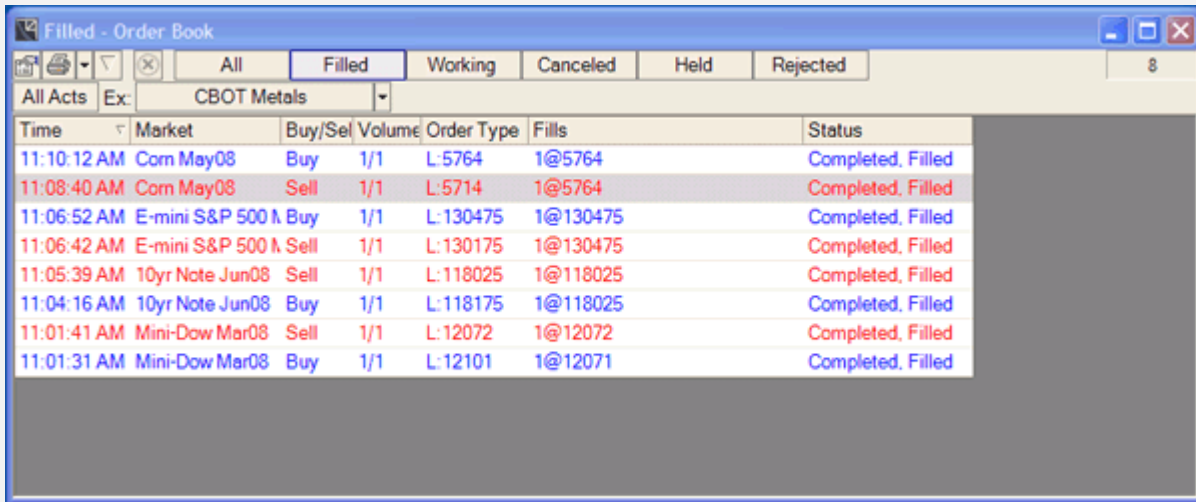
Go to Control Panel, Display, Settings, Advanced. Make sure the DPI setting is on Normal

## Who hold the stop types on the T4 system?

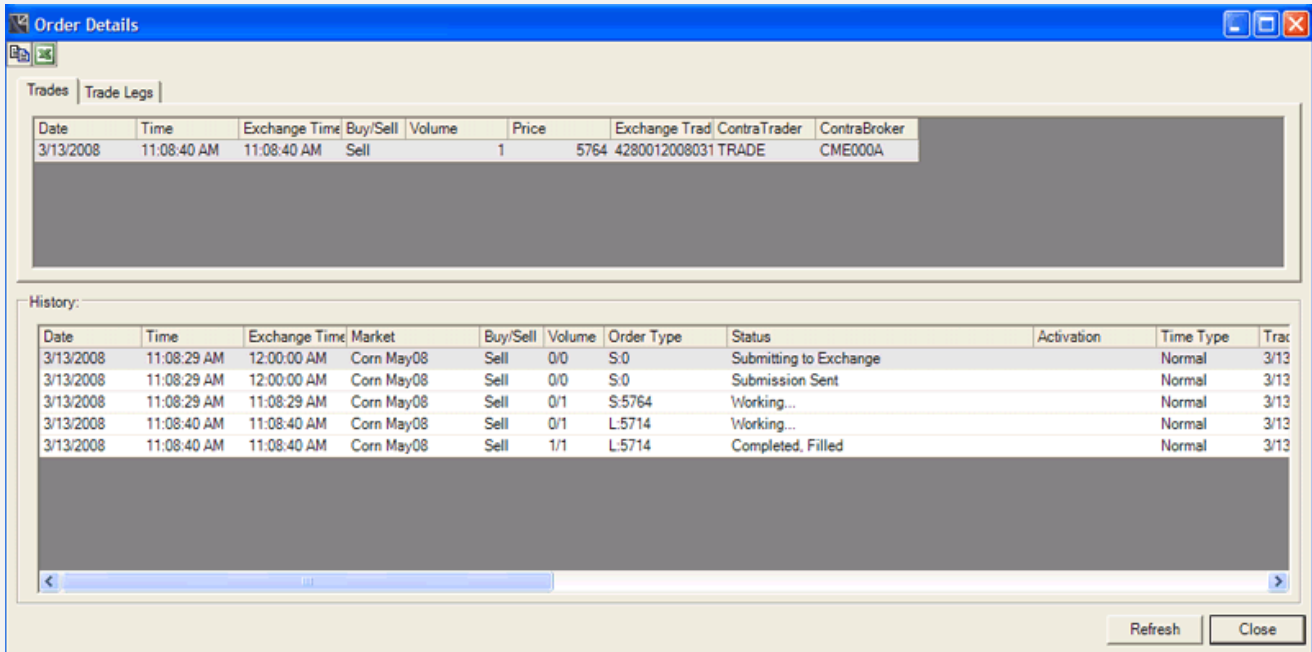
Order types like held orders, Queued orders and Activation orders are held on T4 server. Exchange holds stop market, stop limit and same stop limit. All stop markets have protection limits from the CME. For example mini dow 30 ticks, Financials 15 ticks, ES 3 points and corn 5 cents.

## What do stops look like on T4?

If you enter a stop market order to sell 1 May Corn at 5764, T4 displays as S:5764 but when it activates T4 will display L: 5714 (which is the protection price from the CME) and the fill column will show the actual filled price. The Order Detail screen shows the fill at the top and the order history at the bottom with the stop at 5764 and the limit at 5714.



| Time        | Market          | Buy/Sel | Volume | Order Type | Fills    | Status            |
|-------------|-----------------|---------|--------|------------|----------|-------------------|
| 11:10:12 AM | Corn May08      | Buy     | 1/1    | L:5764     | 1@5764   | Completed, Filled |
| 11:08:40 AM | Corn May08      | Sell    | 1/1    | L:5714     | 1@5764   | Completed, Filled |
| 11:06:52 AM | E-mini S&P 500  | Buy     | 1/1    | L:130475   | 1@130475 | Completed, Filled |
| 11:06:42 AM | E-mini S&P 500  | Sell    | 1/1    | L:130175   | 1@130475 | Completed, Filled |
| 11:05:39 AM | 10yr Note Jun08 | Sell    | 1/1    | L:118025   | 1@118025 | Completed, Filled |
| 11:04:16 AM | 10yr Note Jun08 | Buy     | 1/1    | L:118175   | 1@118025 | Completed, Filled |
| 11:01:41 AM | Mini-Dow Mar08  | Sell    | 1/1    | L:12072    | 1@12072  | Completed, Filled |
| 11:01:31 AM | Mini-Dow Mar08  | Buy     | 1/1    | L:12101    | 1@12071  | Completed, Filled |



| Date      | Time        | Exchange Time | Buy/Sell | Volume | Price | Exchange Trad | ContraTrader | ContraBroker |
|-----------|-------------|---------------|----------|--------|-------|---------------|--------------|--------------|
| 3/13/2008 | 11:08:40 AM | 11:08:40 AM   | Sell     | 1      | 5764  | 4280012008031 | TRADE        | CME000A      |

| Date      | Time        | Exchange Time | Market     | Buy/Sell | Volume | Order Type | Status                 | Activation | Time Type | Trac |
|-----------|-------------|---------------|------------|----------|--------|------------|------------------------|------------|-----------|------|
| 3/13/2008 | 11:08:29 AM | 12:00:00 AM   | Corn May08 | Sell     | 0/0    | S:0        | Submitting to Exchange |            | Normal    | 3/13 |
| 3/13/2008 | 11:08:29 AM | 12:00:00 AM   | Corn May08 | Sell     | 0/0    | S:0        | Submission Sent        |            | Normal    | 3/13 |
| 3/13/2008 | 11:08:29 AM | 11:08:29 AM   | Corn May08 | Sell     | 0/1    | S:5764     | Working...             |            | Normal    | 3/13 |
| 3/13/2008 | 11:08:40 AM | 11:08:40 AM   | Corn May08 | Sell     | 0/1    | L:5714     | Working...             |            | Normal    | 3/13 |
| 3/13/2008 | 11:08:40 AM | 11:08:40 AM   | Corn May08 | Sell     | 1/1    | L:5714     | Completed, Filled      |            | Normal    | 3/13 |

