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PLATINUM
QUICK START GUIDE

READ FIRST

Quick Start Guides are intended to help you learn some of the primary benefits of using Keyboard Trader in a short amount of time. They provide an overview of how to operate sample workspaces using sample keyboard layouts, which are both designed by Bionic Trader Systems. The methods shown in the Quick Start Guides highlight only some of the many configuration options which are possible using each license level of Keyboard Trader. These support tools are for your educational and informational purposes only.

It is suggested that when you are configuring your own workspaces and keyboard layouts, that you build slowly and practice heavily in simulation before using them live. Bionic Trader Systems provides a Simulation Environment for your convenience. However, Bionic Trader Systems cannot advise clients on the suitability of any particular configuration. If you need assistance finding a solution which is right for you, please contact us and we can help you identify and understand the tools in Keyboard Trader which meet your needs.

For readability purposes, some caveats regarding platform and workspace behavior have been omitted in this Quick Start Guide. It is expected that you will read the Keyboard Trader Help File with respect to your license level for a greater understanding of platform behavior. For information on how to program your keyboard, consult the keyboard documentation.

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Overview

The PLATINUM Sample Configuration is designed to trade numerous products using one keyboard. While exceptions exist, the same keys are generally used to trigger trading functions for one product, all products, or any subset of products in the workspace with single keystrokes or combinations of keystrokes.

Aside from some special purpose methods, the default functionality for most of the hotkeys in the PLATINUM Sample Configuration work in this way: Whenever you submit a hotkey, it triggers a macro which is able to execute the same function on 6 different products. However, whether or not functionality is executed for each product is dependent on the Trading State of each product. For example, if you press "Buy Join" while one product Trading State is ON, then a Buy Join order will be submitted for one product. However, if you press the same "Buy Join" hotkey while three product Trading States are ON, Buy Join orders will be submitted for three products. Here is an overview of how to control Trading States:

To turn **ONE** product **Trading State ON**, press any of the product keys:

To turn **ALL** product **Trading States ON**, press the large green key:

To turn **ALL** product **Trading States OFF**, press the small gray key:

There are other ways in which a subset of products may have Trading States adjusted. Please see the key reference guide below for more details.

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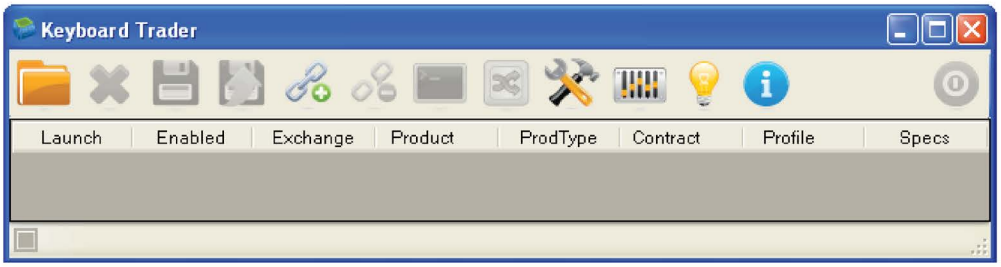
Getting Started

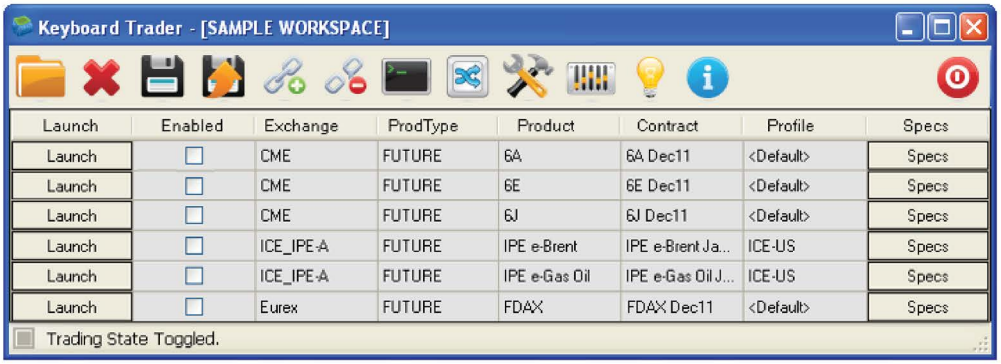
1. Plug in keyboard configured for PLATINUM Sample Configuration.

2. Launch Keyboard Trader. This will launch the Keyboard Trader "Controller Form". If you are using our transactional version, you will have to log in to our server before the Controller Form shows up:

Controller Form



3. Press the "Open Workspace" button on the toolbar; then open the "PLATINUM" workspace. You will see 6 products added to your Controller Form. Also, you should see 6 "Trading Views" appear on your screen. If your Controller Form and/or Trading View are not visible on your monitor(s), move them so you can see them.



Trading View

4. Once you see which products are loaded as part of the "PLATINUM" sample workspace in Keyboard Trader, open up market data windows in your Base Platform to display data for these products in whatever format you prefer. Save this workspace using your Base Platform so you can open it in the future.

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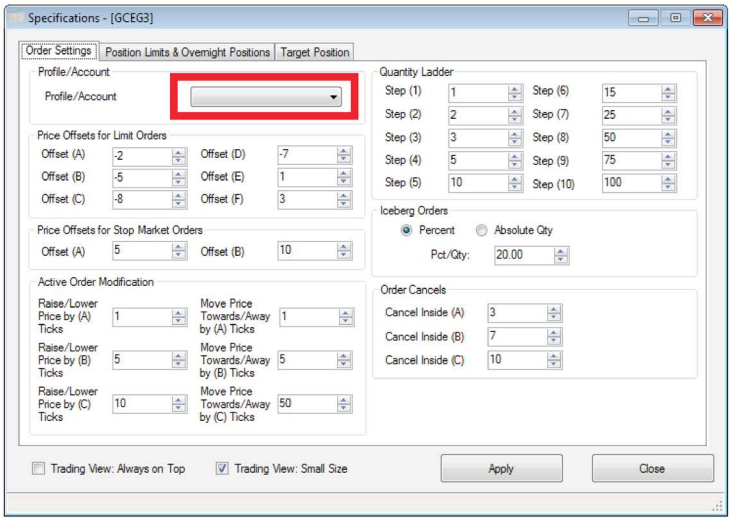
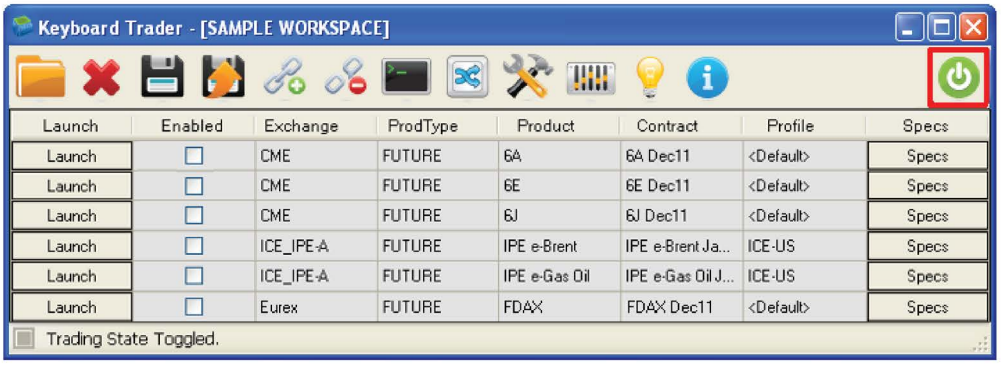
Getting Started (cntd.)

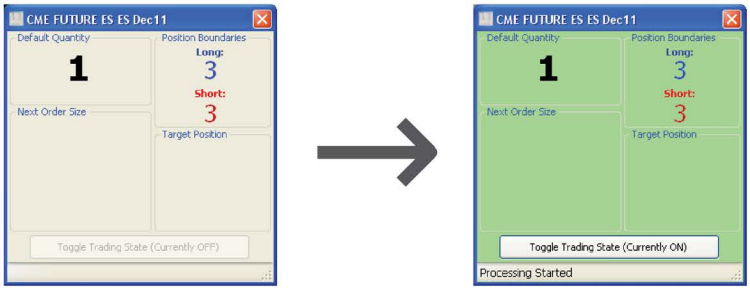
5. Click on "Specs" button for each product on the Controller Form. On the "Order Settings" tab, set the "Profile/Account" as you choose. Press Apply, Close, and then Save the workspace using the Save button on the Controller Form toolbar. You will only have to do this step once for each product unless you wish to make changes:



6. Turn the Power ON (this subscribes hotkeys and enables trading):



7. To turn **ON** the **Trading State** of one of your products, press one of the product keys. You will see its Trading View turn green:



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Getting Started (cntd.)

8. Like the keys shown above, all the keys on the PLATINUM keyboard configuration perform functionality by connecting to Keyboard Trader software. Some of the keys are intended to be used together in combination for maximum trading efficiency and a dynamic trading experience. The functionality of each key/combination is shown in the rest of this Quick Start Guide. If you are logged into our Simulation Environment, please see the Simulation Environment "Policies & Behavior" as listed on www.keyboardtrader.com. Please do not splurge our Simulation Environment, of those of our partners, with orders, as this reduces the effectiveness of the environment for everyone. Iceberg orders do not work in Bionic Trader Systems' Simulation Environment.

Recommended Finger Placements

Recommended Finger Placements are below shown as "X". This configuration was designed for your comfort and agility over long periods of time. You may find it helpful to lightly press against the sides and tops of neighboring keys (without triggering hotkeys), i.e., pressing your Left Thumb against the side of the "JOIN" key. This may provide a feeling of leverage, and help remind you that your fingers are in their "home base" positions on the keyboard.

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Trade to dynamic Target Positions:

Position Traders often like holding core positions, and trading to levels above and below these core or "Target" positions to adjust risk as warranted. Intraday Traders often like trading aggressively to various levels, and usually their biases are short-lived. Regardless of preference and style, it is common for traders to have different position levels they wish to trade to under various circumstances. With Keyboard Trader, you can easily define one or more "Target Positions" and trade to them for one or multiple products at the same time using single key-presses. The keys shown below are provided in this PLATINUM Sample Configuration, and using them you can trade to adjustable Target Positions:

(Central) **Target** **Bullish Targets** **Bearish Targets**

Use these keys to adjust the (Central) Target:

Use these keys to adjust the difference between Target values:

Methods involving Target Positions are highly configurable. Some information is provided on the next page; much more information is available in the Help File.

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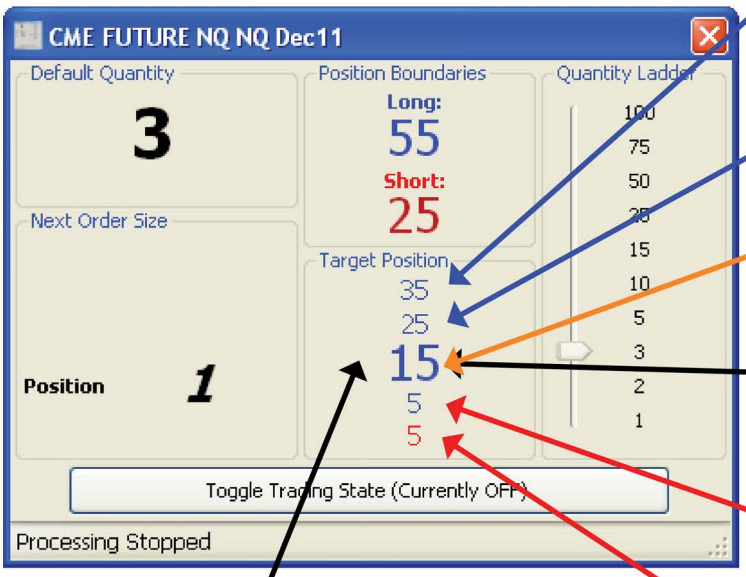
TARGET Summary

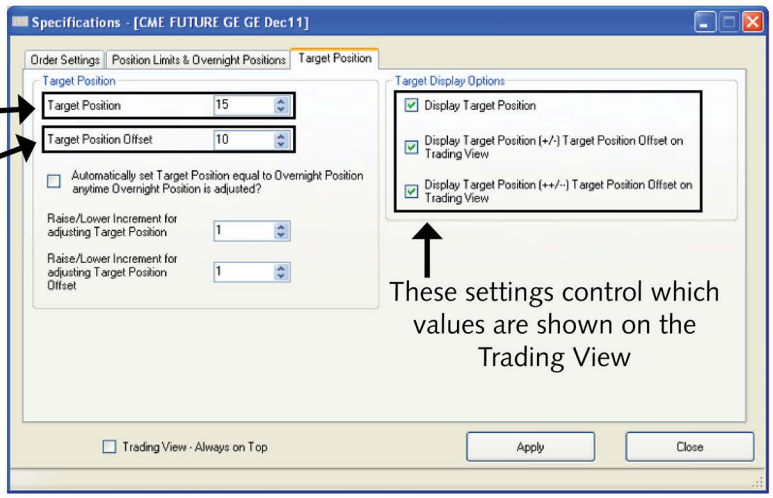


Trading to TARGET

trade UP to **Target Position + + Offset** using **BUYS** only
trade UP to **Target Position + Offset** using **BUYS** only
Liquidate (Only) to **Target Position** using **BUYS** or **SELLS**
trade to **Target Position** using **BUYS** or **SELLS**
trade DOWN to **Target Position - Offset** using **SELLS** only
trade DOWN to **Target Position - - Offset** using **SELLS** only

Changing TARGETS

use these keys to Change TARGETS and TARGET OFFSETS; values change on SPECS form and on Trading View



These settings control which values are shown on the Trading View

For more information on Target methods, consult the Help File:

- A good place to start is: Contracts > Specifications > Target Position
- A more advanced yet very helpful section is: Appendix 2: Advanced Macros

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Hotkey Subscriptions

	Macro Steps	Description
	These two keys trigger Application-Level methods, not Base Functions or Macros.	Subscribes Hotkeys ("Power ON")
		Unsubscribes Hotkeys ("Power OFF")

Trading State (Individual Products)

	Macro Steps	Description
	Turn Trading State ON Turn Trading State OFF	When any of these product keys are pressed by themselves, the Trading State for that product is turned ON and the Trading States for other products are turned OFF. When pressed with the Modifier key, the Trading State for that product is turned ON without affecting other products.[1] When pressed with the key, the Trading State for that product is turned OFF without affecting other products.[1]

Trading State (All Products)

	Macro Steps	Description
	Turn Trading State OFF	This key turns the Trading State OFF for all 6 products in the Workspace.
	Turn Trading State ON	This key turns the Trading State ON for all 6 products in the Workspace.

Buys

	Macro Steps	Description
	Buy Join Offset (B)	Orders are sent using Default Quantity or Next Order Size, if applied. When pressed with the (Iceberg) Modifier Key, Iceberg condition is applied (except for Market Orders in which Iceberg is not applied but order is still sent).
	Buy Join Offset (A)	
	Buy Join	
	Buy Improve	
	Buy Take	
	Buy Market	

Sells

	Macro Steps	Description
	Sell Join Offset (B)	Orders are sent using Default Quantity or Next Order Size, if applied. When pressed with the (Iceberg) Modifier Key, Iceberg condition is applied (except for Market Orders in which Iceberg is not applied but order is still sent).
	Sell Join Offset (A)	
	Sell Join	
	Sell Improve	
	Sell Take	
	Sell Market	

[1]See Multi-Purposing Modifier Keys in the Help File.

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Default Order Quantity

	Macro Steps	Description
	Lower Default Order Quantity	By themselves, keys Lower or Raise Default Quantity. When pressed with the key, Quantity jumps to the 1st Step (Lower) or 5th Step (Raise) of the Order Quantity Ladder.[1]
	Raise Default Order Quantity	

Active Order Price Modifications

	Macro Steps	Description
	Raise Price By (B) Ticks	Keys change the Price of Working Orders. When pressed with the (Iceberg) Modifier key, prices are moved by larger amounts.[1]
	Raise Price By (A) Ticks	
	Lower Price By (A) Ticks	
	Lower Price By (B) Ticks	
	Move Price Away From Market by (A) Ticks	
	Move Price Towards Market by (A) Ticks	

Cancels

	Macro Steps	Description
	Cancel Bids	Cancels working Bids.
	Cancel Offers	Cancels working Offers.
	Cancel Inside	Cancels working orders at the Inside Bid and Offer.
	Cancel Active Order	See Help File for description of "Active Order".

Next Order Sizes

	Macro Steps	Description
	Next Order Qty: Max Order	Sets the Next Order Size to one of these 3 values (Max Order, Position, Quantity to Reach Target).
	Next Order Qty: Position	
	Next Order Qty: Quantity To Reach Target	
	Clear Next Order Quantity Assignment	Clears the Next Order Size, if one exists.

Placing Multiple Orders at Once

	Macro Steps	Description
	Clear Next Order Quantity Assignment Buy Join Offset (A) Buy Join Offset (B) Buy Join Offset (C) Buy Join Offset (D)	Multiple Buy or Sell Join Offset Orders are sent using Default Quantity. When pressed with the (Iceberg) Modifier Key, Iceberg condition is applied to orders.
	Clear Next Order Quantity Assignment Sell Join Offset (A) Sell Join Offset (B) Sell Join Offset (C) Sell Join Offset (D)	

Target and Target Offset Adj.

	Macro Steps	Description
	Raise Target Position	Adjusts Target Position.
	Lower Target Position	
	Raise Target Position Offset	Adjusts Target Position Offset, which is the value between the (Central) Target Position and other Dynamic Target values above and below the (Central) Target Position.
	Lower Target Position Offset	

[1]See Multi-Purposing Modifier Keys in the Help File.

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Trade to Target

	Description
	Cancels Working Orders and Trades to Target using a TAKE Limit Order. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

Trade to Bullish Targets

	Description
 	Cancels Working Orders and Trades to a Bullish (small key) or Double Bullish (big key) Target using a TAKE Limit Order. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

Trade to ZERO Position

	Description
	Cancels Working Orders and Liquidates Current Position using a TAKE Limit Order. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

Trade to Bearish Targets

	Description
 	Cancels Working Orders and Trades to a Bearish (small key) or Double Bearish (big key) Target using a TAKE Limit Order. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

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LIQUIDATE TO TARGET

	Description
	Cancels Working Orders and Trades to Target using a TAKE Limit Order, but only when the Transaction Type required is a Liquidation. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

LIQUIDATE MINIMUM QUANTITY

	Description
	Trades Towards Zero using a TAKE Limit Order and using Minimum Order Quantity. Default Order Quantity is reset to prior setting at end of Macro. When triggered with a (Join) or (Offset) Modifier Key , one of these order types is applied instead of TAKE orders. When triggered with the (Iceberg) Modifier Key, Iceberg condition is applied to order. You can apply an Order Type Modifier (Join/Offset) and the Iceberg Modifier in combination.

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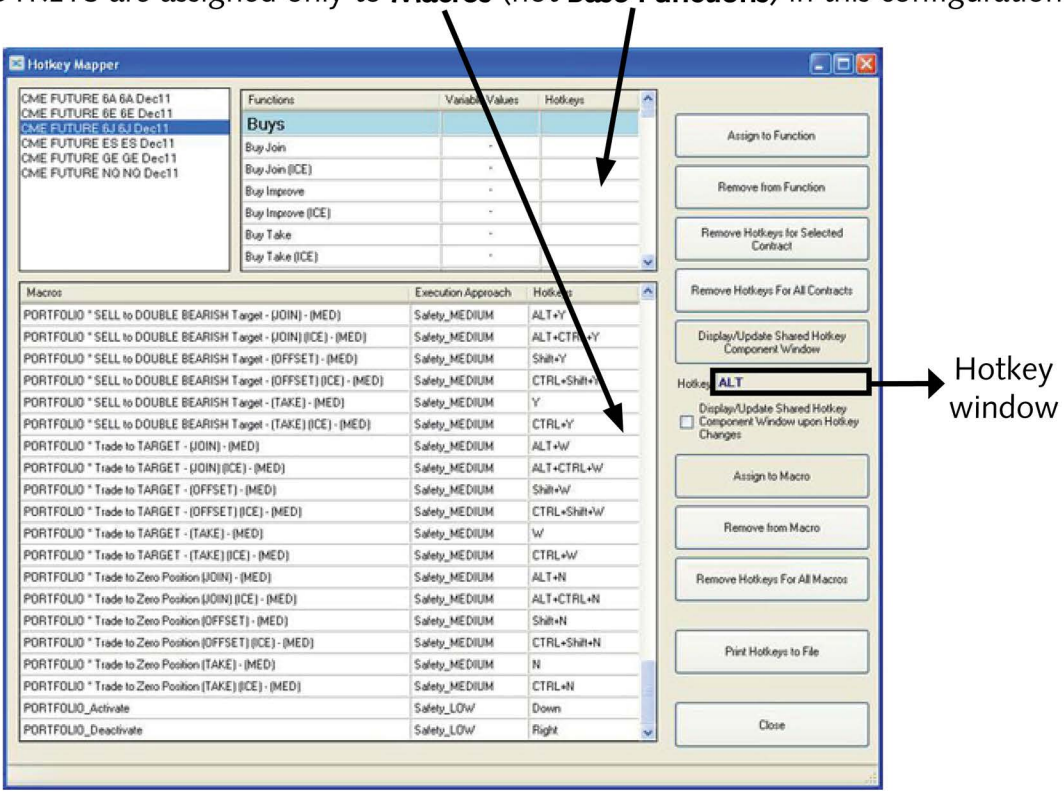
What does this Key do?

HOTKEYS are assigned only to **Macros** (not **Base Functions**) in this configuration:



To know exactly what a key on your keyboard does, follow these steps:

1. Open up the Hotkey Mapper as shown above.

2. Press a keyboard key, and you will see the Hotkey assigned to it show up in the Hotkey Window (marked in image above).

3. Find this Hotkey in your list of Macros as shown in the image above.

4. Select the Macro with your mouse.

5. Right-click and press "View this Macro in Macro Builder". This will launch the Macro Builder as shown on the next page.

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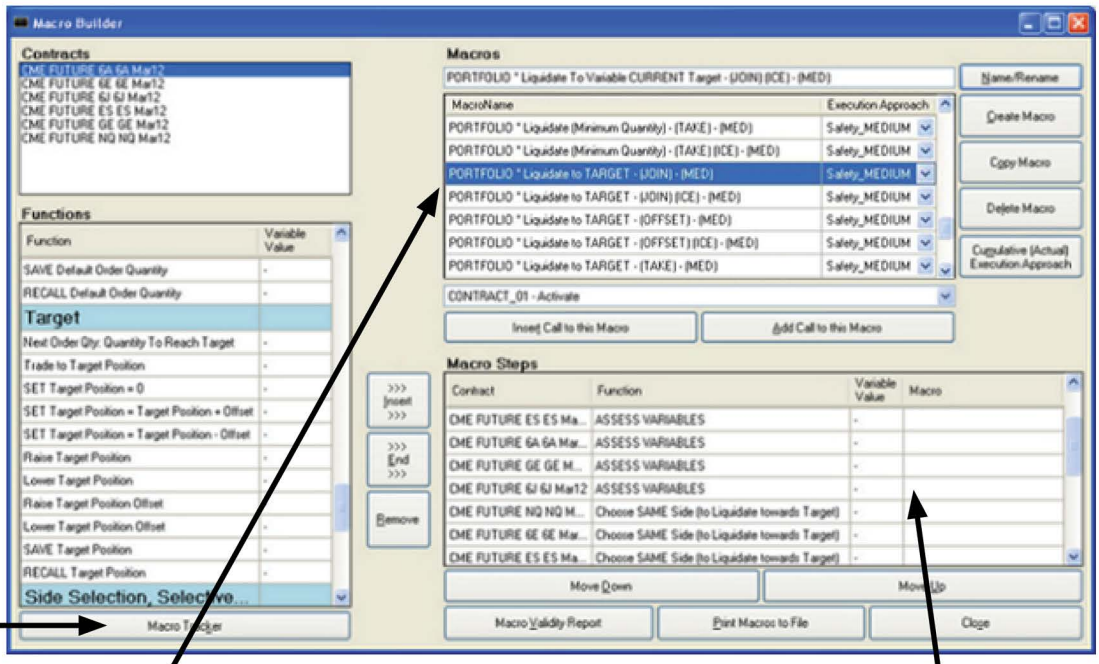
What does this Key do? (cntd.)

Macro Builder:



6. In the Macro Builder, see a list of macros at the top of the window. The macro you **selected** in the Hotkey Mapper is highlighted in this list, and the **contents** of this macro are shown in the bottom of the window.

7. If your Macro contains child macros and you want to see more detail, press "**Macro Tracker**".

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