DAS Trader Hot Key and Command Script User Guide

Introduction

Hot keys allow traders to place orders quickly and perform multiple tasks using keyboard functions. Each hot key is built from command scripts. Each command script contains the tasks to be performed when the hot key is pressed. A script contains multiple commands separated by ‘;’. For example, the line below is a command script which prepares and sends the order.

ROUTE=LIMIT;Price=10;Share=100;TIF=DAY+;BUY

Each individual command performs a single task, for example, ROUTE=LIMIT sets the route to LIMIT, Price=10 sets order price to $10, Share=100 sets the number of shares to 100, TIF=DAY+ sets the time in force to DAY+, the last command BUY sends the order as a buy order (same as clicking BUY button in the trading window). All those commands are combined to form a script and associated with a hot key. When traders press this key, the commands in the script are executed from left to right.

DAS Trader command scripts can perform a wide variety of tasks. The following are the two main categories of tasks.

Trading – Includes all trading related commands such as preparing, sending and cancelling orders. Also includes chart related commands such as zooming in/out, opening chart configuration window, and more.

Window Configuration – Includes commands related to window configuration such as opening new windows, resizing/repositioning windows, switching to pop-out/pop-in, and switching layouts.

There are other useful commands such as opening web pages, opening programs like calculator, etc. The next section will explain where to find the descriptions for all commands.

Command scripts can also be run from toolbar buttons. The picture below shows the DAS Trader toolbar. We can add more buttons to the toolbar and configure each button to run specific command script.

This document describes how to build hot keys from command script. The last section describes how to run command script from toolbar.
Examples of setting up a hot key

To configure a hot key to do specific tasks, follow these steps:

1. Go to menu Setup and select Hot Key as shown in figure 1.

![Figure 1](image_url)

2. When the Hotkey Configuration window opens, click Add New Item. This will open Hotkey Script Builder window (figure 2). Select one of the Command Categories from the dropdown list, in this example, we will select category Trading. Then select one of the Sub Categories. When a sub category is selected, a list of commands is shown in the Available Commands field. Click on any command and the Tip Window will explain what the command does. Figure 2 shows that command Price=0.00 is selected. After it’s selected, it’s shown in the Selected Command text box. From there we can change it to Price = 10, this will set the order price to $10.
3. The next step is to click Add, the script will be added to the Script box. Now we will add another command. Select BUY from Sub Categories and then select BUY from available commands. The BUY command will send the order as a buy order, same as clicking BUY button in the Trading window. Click Add to add this command. Now the Script box contains two commands.

4. Commands can also be typed into the Script box. Move the mouse cursor to the beginning of the Script box and type Route=limit, this will set the route to limit. Now the Script box should contain 3 commands as shown in figure 3. **Note that commands are executed from left to right. In this case, if the hot key is pressed, it will set the route to limit first, then set the price to $10 and then execute the order as a buy order. Make sure the commands are in the correct order.**

5. Now move the mouse cursor to the HotKey text box and click on it (Figure 3). Then press the desired hot key for this set of commands. In this example, F9 is used as the hot key. Click Commit.
6. Now we are back to Hotkey Configuration window (Figure 4). The new hot key appears in the last line. Click OK to finish the set up process.
Now the F9 hot key is set up. We can use it in trading window (Montage window).

The hot key we just created can be edited by selecting it and then click Edit Item. This will open HotKey Script Builder window again.

Here is an example of setting up a hotkey that will send both a BUY and a SELL order at the same time. The script for this hot key is as follows:

Route=limit;Price=10;BUY;Price=50;SELL

This will send a limit buy order with price=10 and a limit sell order with price=50 at the same time by pressing one key.

Please refer to the Tip window on how to use each command.
Using Prebuilt Scripts

DAS Trader program comes with many useful prebuilt scripts. To use prebuilt scripts, go to the second tab of the HotKey Script Builder window as shown in figure 9. Click on any one of the scripts on the left, the description will be shown on the right. Click Select Script Only will add the script to the Script box. Click Select Name+Script will add both name and script. Select a hot key for this script by clicking the HotKey text box and press the key. Click Commit. Now we are back to HotKey Configuration window, click OK to finish the set up process.

Figure 9. Prebuilt Scripts
Using Order Script Wizard

The Order Script Wizard is a powerful tool for building orders-related command scripts. It’s in the third tab of the HotKey Script Builder, as shown in figure 10. Here we can select and define those items we want. For example, in figure 10 we selected Side=BUY, Share=100, Price=10, etc. For each field there is a drop down list which contains predefined values. For definitions of those predefined values, please refer to the tip window in the New Script Building tab as explained earlier in this document.

Note that for Mode field, if nothing is selected, the default value of Load will be filled in. This means that when this hot key is pressed, the order will be prepared but not sent. To send the order, press the Enter key. If Load and Send is selected for Mode, then pressing this hot key will send the order, same as clicking the BUY button in the trading window.

After completing the fields, click Build Script. If any important fields are not filled, a warning message is displayed; however, you may omit certain fields if you want it to use your order template defaults. Otherwise it will display that the order was built successfully as shown in figure 10. Select a hot key for this script by clicking the HotKey text box and press the key. In this example, F10 is selected. Click Commit. Now we are back to the Hotkey Configuration window, click OK to finish the set up process.

Figure 10. Order Script Wizard
Running Command Scripts From Toolbar

Command scripts can also be run from toolbar buttons. To create a toolbar button to run command scripts, follow these steps:

1. Right click on any toolbar button and select New, as shown in figure 5. This will open the toolbar button configuration window as shown in figure 7.

   ![Figure 5](image)

   Figure 5

2. In the toolbar button configuration window, enter the name of the button in the Name field. The next field is Tooltip. Tooltip is the text that is displayed when the mouse cursor is moved to the top of the toolbar icon, as shown in figure 6, which ‘L1 Ticker’ is the tooltip. Next, we will enter the commands for this button. We will set up the button as a limit buy order with price equal to $10. So we will enter Route=Limit;Price=10;BUY into the Command text box. We can choose a different icon for the new toolbar button by clicking Change Icon button (figure 7). Select an icon and click OK. In this case we just used the default one. The results are shown in Figure 7. Click OK.

   ![Figure 6](image)

   Figure 6. Example of tooltip
Now our new toolbar button is set up. It appears in the toolbar as shown in Figure 8.

Now we can test this button in the trading window (Montage Window). Upon clicking this toolbar button, a limit buy order with price=10 will be sent out.

To delete this button, right click on the button and select Delete.