

# MT4GUI

## CHEAT SHEET



### TERMINAL FUNCTIONS

<i>guiFocusChart</i>	Sets focus to given Chart
<i>guiCloseTerminal</i>	Closes Metatrader Terminal
<i>guiMinimizeTerminal</i>	Minimizes Terminal
<i>guiMaximizeTerminal</i>	Maximizes Terminal
<i>guiCloseChart</i>	Closes Chart
<i>guiChangeSymbol</i>	Change Symbol and optionally Period in current Chart
<i>guiMD5</i>	Calculates MD5
<i>guiCRC32</i>	Calculates CRC32
<i>guiOpenBrowser</i>	Open given url in users default browser
<i>guiTimeGMT</i>	Retrieves GMT Time based on local time
<i>guiCID</i>	Calculates ComputerID
<i>guiTimeHTTPGMT</i>	Retrieves GMT Time based on HTTP Protocol remotely
<i>guiGetChartWidth</i>	Reads Width of Chart
<i>guiGetChartHeight</i>	Reads Height of Chart

### MENU FUNCTIONS

<i>guiAddMenu</i>	Add Menu To Menu Bar
<i>guiSetMenuTextColor</i>	Defines TextColor of Menu
<i>guiSetMenuBgColor</i>	Defines BackgroundColor of Menu
<i>guiIsMenuClicked</i>	Event : Determines if menu has been clicked
<i>guiIsMenuChecked</i>	Event : Determines if menu is checked
<i>guiCheckMenu</i>	Checks checkable menu
<i>guiEnableMenu</i>	Enable, Disable menu
<i>guiSetMenuText</i>	Sets Text of Menu
<i>guiRemoveMenu</i>	Remove main or sub menu from menu bar

### LISTBOX RELATED FUNCTIONS

<i>guiAddListItem</i>	Add Items to List Object
<i>guiGetListSel</i>	Determines Selected List Items index
<i>guiSetListSel</i>	Sets selected list item
<i>guiRemoveListItem</i>	Removes particular item from List
<i>guiRemoveListAll</i>	Removes all items from List

### LOOK & FEEL & POSITIONING

<i>guiSetBgColor</i>	Sets Background color for GUI Object
<i>guiSetTextColor</i>	Sets Text color for GUI Object
<i>guiSetBorderRadius</i>	Sets Border Radius
<i>guiSetBorderColor</i>	Sets Border Color
<i>guiSetTexts</i>	coming soon
<i>guiSetText</i>	Sets Text, Label for all GUI Objects

<i>guiGetText</i>	Retrieves Label,Text from GUI Objects
<i>guiSetChecked</i>	Sets state of checkbox gui objects
<i>guiGetWidth</i>	Retrieves Width of GUI Object
<i>guiGetHeight</i>	Retrieves Height of GUI Object
<i>guiSetPos</i>	Sets Position (x,y) of GUI Object
<i>guiSetSize</i>	Sets Dimension (Width, Height) of GUI Object
<i>guiEnable</i>	Defines Enable, Disable State
<i>guiIsEnabled</i>	Retrieves if GUI Object is Enabled
<i>guiSetLink</i>	Defines Link for "link" object
<i>guiGroupRadio</i>	Initiates new Radio Group

#### LINK FUNCTIONS

<i>guiLinkAdd</i>	Adds new Parent or Sub Link
<i>guiLinkRemove</i>	Removes either All, Parent or Sub Link

#### ENUMERATION FUNCTIONS

<i>guiObjectsCount</i>	Count of all GUI Objects on chart
<i>guiGetByNum</i>	Get handle of object by objectid
<i>guiGetByName</i>	Get handle of object by objectname
<i>guiGetType</i>	Retrieve Type of object
<i>guiSetName</i>	Sets a name to object
<i>guiGetName</i>	Gets the name of object

#### GUI FUNCTIONS

<i>guiAdd</i>	Main Function to Add GUI Objects
<i>guiCleanup</i>	Function to call in deinit as last
<i>guiRemove</i>	Removes particular GUI Object
<i>guiRemoveAll</i>	Removes all GUI Objects from chart
<i>guiIsClicked</i>	Event : Determines if this object has been clicked
<i>guiIsChecked</i>	Determines Checked State of "checkbox"
<i>guiVersion</i>	Version of MT4GUI
<i>guiGetLastError</i>	Retrieves Error for last called MT4GUI function

#### TICKER FUNCTIONS

<i>guiTickerStart</i>	Responsible to start Ticker
<i>guiTickerStop</i>	Used to stop ticker

#### VENDOR FUNCTIONS

<i>guiVendor(string apikey)</i>	Tags your clients with your apikey, always call before adding any object
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