OriginLab Origin (2024) cheat sheet

Project

Ctrl + N	File: New...
Ctrl + Alt + I	File: New: Image: Image/Video...
Ctrl + Alt + T	File: New: Image: Multiple Image Files...
Ctrl + Alt + L	File: New: Image: Web Image...
Ctrl + O	File: Open...
Ctrl + P	File : Print
Ctrl + S	File : Save Project
Ctrl + F4	Close the active worksheet/graph/matrix window
Ctrl + F6	Go to Next window
Alt + 1	View : Project Explorer
Alt + 2	View : Results Log
Alt + 3	View : Command Window
Alt + 3	Window : Command Window
Alt + 4	View : Code Builder
Alt + 5	View : Quick Help
Alt + 6	View : Messages Log
Alt + 7	View : Smart Hint Log
Alt + 8	View : Object Manager
Alt + 9	View : Apps
Alt + Shift + 3	Window : Script Window
Ctrl + Alt + Z	Window : Return to Last Window
F2	Project Explorer: right click on folder or window and choose Rename
Ctrl + N	Switch between LN (Long Name) and SN (Short Name) toggle mode when in-place editing workbook name in Project Explorer.
F3	PE: Right-click on Folder(Find)
Ctrl + Tab	Navigate between different windows in the same folder, including the floating windows.
Ctrl + Tab	Toggled on the window from the last active window, and ending at the first active window.
Ctrl + Shift + Tab	Navigate between different windows in the same folder, including the floating windows.

Ctrl + Shift + Tab	The order of toggling windows is inverse of Ctrl + Tab
Alt + Shift + R	Right click the title bar of external Excel workbook and choose Update Origin.

Tool

Ctrl + K	Data: Import from File : Single ASCII...
Ctrl + 3	Data: Import from File: Import Wizard
Ctrl + 4	Data : Re-import Directly
Ctrl + T	View : Toolbars
Ctrl + U	Preferences: Options
F7	Preferences: Theme Organizer
F8	Tools: Fitting Function Builder
F9	Tools: Fitting Function Organizer
F10	Help: App Center
F11	Help: Learning Center
Ctrl + Shift + O	Tools: Color Manager
Ctrl + Shift + P	Connectivity: Python Console
Alt + F5	Runs the [Main] section of User Files\Custom.ogs.
Ctrl + 0	Click the Pause Auto Recalculation button Button Auto Update On.png .

Editing

Ctrl + F	Edit : Find
Ctrl + F	Open the simple Find dialog. (Notes)
Ctrl + G	Edit : Go to
Ctrl + H	Edit : Replace
Ctrl + H	Open the simple Replace dialog. (Notes)
Ctrl + V	Edit : Paste (Also in many context menus)
Ctrl + X	Edit : Cut
Ctrl + Z	Edit : Undo
Ctrl + Y	Edit: Redo
Ctrl + Alt + B	Edit : Button Edit Mode
Ctrl + Alt + V	Edit : Paste Link or Right-Click a

	cell (paste link)
Del	Edit : Clear
Ctrl + Left click	Select discontinuous cells, or deselect selected cells
Ctrl + Del	Enter NANUM ("--")
Alt + Double click	Right-click on the object and select Properties
Alt + X	When entering special characters into text labels and worksheet cells, enter the Unicode four-digit hex value and immediately press ALT + X.
Ctrl + C	Edit : Copy : Copy (Also in many context menus)
Ctrl + Alt + C	(When Matrix/ Worksheet active) Edit : Copy : Copy (Full Precision)
Ctrl + Shift + C	Edit: Copy : Copy (including label rows)
Ctrl + J	Edit : Copy : Copy (formula)
Ctrl + Shift + J	Edit : Copy (label rows)
Ctrl + Alt + J	Edit : Copy : Copy (formula + label rows)
Ctrl + Shift + A	Edit : Copy : Copy All
Ctrl + Shift + G	Edit: Copy: Copy as Table(HTML/EMF)

Worksheet

Ctrl + D	Column : Add New Columns...
Ctrl + H	Insert Info Variable
Ctrl + L	Data: Define Name (with worksheet active)
Ctrl + L	Insert: Latex Equation (With worksheet cell selected in in-place editing mode)
Ctrl + M	While editing cell contents, opens the Character Map.
Ctrl + Q	Column : Set Column Values...
Ctrl + Shift + Y	Analysis : Fitting : Nonlinear Curve Fit
Ctrl + Shift + Q	Column : Set Multiple Columns Values...
Ctrl + Shift + U	Right-click on gray space of the worksheet, View: F(x)

F4	Format->Worksheet
Ctrl + Home	Go to the cell in row 1, column 1 of the active sheet.
Ctrl + End	Go to the cell in the last occupied column and last occupied row in the active sheet.
Ctrl + F3	Data: Name Manager
Ctrl + F5	Set All Column Values
Ctrl + Page Up / Down	Navigate between different worksheets within the current workbook.
Ctrl + Down arrow	Go to the last occupied cell in the column.
Ctrl + Up arrow	Go to the first occupied cell in the column.
Ctrl + Shift + Left arrow	Extend the selection (whole columns or a block of cells) to the leftmost occupied column. If a block of cells is selected, the selection will only cover the same row range.
Ctrl + Shift + Right arrow	Extend the selection (whole columns or a block of cells) to the rightmost occupied column. If a block of cells is selected, the selection will only cover the same row range.
Ctrl + Space	Extend to select the whole column.
Shift + Space	Extend to select the whole row
Shift + Right arrow	Select the column to the left or right of the currently-selected column. Each press of the arrow key selects another column. Hold to scroll selection.
Shift + Up arrow / Down arrow	Select the row up or down from the currently-selected row. Each press of the arrow key selects another row. Hold to scroll selection.
Ctrl + Shift + Down arrow	If whole rows or a block of cells are selected, extend the selection to the last occupied row. If a block of cells is selected, the selection will only cover the same column range.
Ctrl + Shift +	If in the in-place edit mode in a

Down arrow	worksheet cell (by double-clicking inside the cell), highlight from cursor location to the end of the cell.
Ctrl + Shift + Up arrow	If whole rows or a block of cells are selected, extend the selection to the first occupied row. If a block of cells is selected, the selection will only cover the same column range.
Ctrl + Shift + Up arrow	If in the in-place edit mode in a worksheet cell (by double-clicking inside the cell), highlight from cursor location to the beginning of the cell.
Ctrl + Shift + Home	If a worksheet cell is selected, extend selection to the cell in row 1, column 1.
Ctrl + Shift + Home	If in the in-place edit mode in a worksheet cell (by double-clicking inside the cell), highlight from cursor location to the beginning of the cell.
Ctrl + Shift + End	If a worksheet cell is selected, extend selection to the last cell in the rightmost occupied column, then to the last occupied row in the sheet.
Ctrl + Shift + End	If in the in-place edit mode in a worksheet cell (by double-clicking inside the cell), highlight from cursor location to the end of the cell.
Alt + Enter	Double click in a cell to enter the in-place edit mode and press Alt + Enter to insert a new line after the cursor.
Ctrl + Enter	Fill a pre-selected group of cells by typing an entry in the active cell and pressing Ctrl + Enter. Supports non-contiguous selection.
Ctrl + Enter	When add Graph/Note/Matrix as Sheet, double click that sheet to pop-up Graph/Note/Matrix. Then press Ctrl + Enter to accept changes and close it. This behavior is the same as clicking

	the Return button in top-right corner.
Ctrl + F10	Click on the green lock icon and select Change Parameters: Reopen the Analysis dialog

Matrix

Ctrl + Q	Column : Set Column Values...
Ctrl + Shift + C	View->Show Column/Row
Ctrl + Shift + D	View->Data Mode
Ctrl + Shift + I	View->Image Mode
Ctrl + Shift + N	Show Image Thumbnails
Ctrl + Shift + T	Tools->Region of Interest Tools
Ctrl + Shift + X	View->Show X/Y, when a matrix is active

Graph

Ctrl + A	Select all layers in current graphs.
Ctrl + A	If the window is Layout, then select all objects(label, graph, worksheet...).
Ctrl + Enter	Exit in-place editing mode
Ctrl + G	File:Export Graphs: Open Dialog
Ctrl + H	Insert : Info Variable
Ctrl + L	Insert : Latex Equation
Ctrl + J	Edit : Copy Page
Ctrl + Alt + J	Edit : Copy Page as Picture
Ctrl + L	Graph : Reconstruct Legend
Ctrl + R	Graph : Rescale to Show all
Ctrl + M	Open the Symbol Map dialog
Ctrl + Y	Analysis : Fitting : Nonlinear Curve Fit
Ctrl + 1	View : Page View
Ctrl + 2	View : Print View
Ctrl + 4	Sets cursor to Data Selection mode
`	Scale Out
1	Sets cursor to Scale In mode
2	Sets cursor to Screen Reader mode
3	Sets cursor to Data Reader

	mode
4	Sets cursor to Data Selection mode
5	Sets cursor to Draw Data mode
6	Sets cursor to Add Text Tool
7	Sets cursor to Arrow Tool
8	Sets cursor to Curved Arrow Tool
9	Line Tool(with graph active)
F2	Format->Page Properties
F2	Enter the in-place editing mode.
F5	Graph : Refresh the graph
F12	Graph->Layer Contents
Ctrl + Shift + J	View->Full Screen
Ctrl + Shift + E	Graph: Fit Page to Layer
Up arrow / Down arrow	switch plot
Left arrow / Right arrow	Move the data selection to the left or right, along the plot.
Ctrl + Enter	When insert an Image in a Graph, double click it to pop-up Image window. Then press Ctrl + Enter to accept changes and close it. This behavior is the same as clicking the Return button in top-right corner.

Layout

Ctrl + Enter	When insert an Image in a Layout, double click it to pop-up Image window. Then press Ctrl + Enter to accept changes and close it. This behavior is the same as clicking the Return button in top-right corner.

Zoom, Pan and Scale

A + Arrow keys	Panning the graph page
Ctrl + I	View : Zoom In
Ctrl + M	View : Zoom Out
A + +	Zoom In
A + -	Zoom Out
A + Wheel up and	Zoom in/out

wheel down or Ctrl + Wheel up and wheel down	
R + +	Zoom In
R + -	Zoom Out
S + +	Zoom In
S + -	Zoom Out
Ctrl + W	Restore page to 100% view. (91% for Layout page)

Panning on the Graph Layer

X + Wheel up and wheel down or X + Left click + Move the mouse or X + Left arrow / Right arrow or X + + or X + -	Panning in X direction only
X + Shift + Wheel up and wheel down or X + Shift + Left click + Move the mouse or X + Shift + Up arrow / Down arrow or X + Shift + + or X + Shift + -	Panning in Y direction only
Z + Wheel up and wheel down or Z + + or Z + -	Scale in or out in X direction only
Z + Right click + Left click + Move the mouse	(drag left or right) Scale in or out in X direction only
Z + Shift + Wheel up and wheel down or Z + Shift + + or Z + Shift + -	Scale in or out in Y direction only
Z + Right click + Left click + Move the mouse	(drag up or down) Scale in or out in Y direction only
D + Wheel up and wheel down or D + + or D + -	Scale in or out in Z direction only

Graph Animation

Q	Add a frame

Resize, Rotate and Skew the 3D Graph

This floating toolbar can be activated for 3D OpenGL graphs by clicking once inside the graph layer (hint: do not click on the actual data plot).

Pressing Ctrl (plus) A selects all graph layers and in a 3D OpenGL graph, this has the effect of showing the 3D floating button group. Once the button group is displayed, use the TAB key to cycle through available tools.

Arrow keys	Move the graph layer (including all attached objects) on the graph page.
X + Arrow keys	Resize the 3D graph in the X direction.
Y + Arrow keys	Resize the 3D graph in the Y dimension.
Z + Arrow keys	Resize the 3D graph in the Z dimension.
Shift + X + Arrow keys	Resize the 3D graph in the YZ plane.
Shift + Y + Arrow keys	Resize the 3D graph in the XZ plane.
Shift + Z + Arrow keys	Resize the 3D graph in the XY plane.
W + Arrow keys	Resize the 3D graph in any dimension.
X + Arrow keys	Rotate the 3D graph around the X axis.
Y + Arrow keys	Rotate the 3D graph around the Y axis.
Z + Arrow keys	Rotate the 3D graph around the Z axis.
Q + Arrow keys	Rotate the 3D graph in screen.
W + Arrow keys	Rotate the 3D graph around any axes.
R + Move the mouse	Drag to rotate the 3D graph in an arbitrary direction.
R + Ctrl + Move the mouse or R + Ctrl + Arrow keys	Rotate the 3D graph around the X axis.
R + Shift + Move the mouse or R + Shift + Arrow keys	Rotate the 3D graph around the Y axis.
R + Ctrl + Shift + Move the mouse	Rotate the 3D graph around the Z axis.
or R + Ctrl + Shift + Arrow keys	
X + Arrow keys	Shear the 3D graph in X direction.
Y + Arrow keys	Shear the 3D graph in Y direction.
Tab	Toggle the operation modes: Resize mode and Rotate mode.
I	Increase the speed factor in increment of 5%
D	Decrease the speed factor in increment of 5%

Directional Lighting of the 3D Graph

S + Move the mouse or S + Arrow keys	Change lighting angles in horizontal and vertical planes.

Image

Ctrl + Q	Right click and select Add ROI
Ctrl + E	Right click on a ROI and select Clip
Ctrl + F	Right click on a ROI and select Apply Scale to Graph

Navigate Multi-Frame Image/Video in the Image Window (Do not use these hot keys when image/video is playing):

Arrow keys	Navigate to the previous/next frame when focus is on the video. The increment step is 1.
Shift + Arrow keys	Navigate to the previous/next 5th frame when focus is on the video. The increment step is 5.
Shift + Ctrl + Arrow keys	Fast-navigate to the previous/next 20th frame when focus is on the video. The increment step is 20.
Ctrl + Arrow keys	Navigate to the first/last frame.

Gadgets

O	Output the current result.
N	Output the results for all curves in active layer.
L	Output the results for all layers.

Format

Ctrl + B	Toggle Bold on & off
Ctrl + G	Greek interpretation of characters
Ctrl + I	Toggle Italic on & off
Ctrl + U	Toggle Underline on & off
Ctrl + > or Ctrl + Shift + .	Sel Text: Increase Font
Ctrl + < or Ctrl + Shift + ,	Sel Text: Decrease Font
Ctrl + Num + or Ctrl + Shift + =	Sel Text: Superscript
Ctrl + Shift + E	Format: Fit Page to Layer
Ctrl + =	Sel Text: Subscript
Ctrl + Num -	Sel Text: SuperSubscript
Ctrl + ' or Ctrl + P	Add a full height prime symbol.
Ctrl + Shift + ' or Ctrl + Shift + P	Add a full height double prime symbol.

Markers

Ctrl + Alt + M	Data->Mark Data Range
Ctrl + Alt + N	Data->Clear Data Markers
Ctrl + Shift + M	Data->Analysis Markers->Hide

Move Lock Position

Ctrl + Shift + F	(After performing fitting on graph) Data->Lock Position->First Point
Ctrl + Shift + K	(After performing fitting on graph) Data->Lock Position->Layer Icon
Ctrl + Shift + L	(After performing fitting on graph) Data->Lock Position->Last Point

Project Explorer

Ctrl + Enter	When editing the Comment for the windows in the Project Explorer sub-panel, press Ctrl + Enter to exit edit.
Ctrl + Shift + Move the mouse	Duplicate Windows in Project Explorer

Horizontal Scroll

For Origin 2024, it supports horizontal scroll by mouse wheel including in Graph, Workbook, Matrix, Images windows.

Shift + Wheel up and wheel down	Scroll right and left in the window.

Programming

Ctrl + Shift + Left click	Display underlying script in Code Builder and display command information in Command Window and Script Window

Source: Documentation

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More information: defkey.com/ur/originlab-origin-2024-shortcuts

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