# emergent keyboard shortcuts

Standard navigation keys

A variety of standard emacs/readline navigation keys have analogs throughout emergent. The first line of each top-level section lists which of these work there. On OSX you can swap the Cmd and Ctrl keys and Cmd+V is paste while Ctrl+V is Page Down.

Key	Action
Tab/Shift+Tab	Forward/Backwards through elements/interface
Page Up/Down	Move cursor to the top/bottom or first/last element
Ctrl+Space	Enable select as you navigate mode.
Ctrl+F	Move cursor forwards or expand node.
Ctrl+B	Move cursor backwards or expand node.
Ctrl+N	Move cursor down one line.
Ctrl+P	Move cursor up one line.
Ctrl+A	Move cursor to first character
Ctrl+E	Move cursor to last character
Ctrl+D	Delete item in focus or all selected items.
Ctrl+G	Deselect text or tree selection.
Ctrl+X/W	Cut.
Ctrl+C/Alt+W	Copy.
Ctrl+V/Y	Paste.

Global project

Key	Action
Standard	Tab
Init,Run,Step,Stop,Abort	F8,F9,F10,F11,F12 (control panels)
Ctrl+S	Save project.
Ctrl+left	Backwards in navigation history
Ctrl+right	Forwards in navigation history
F5	Refresh GUI.
Ctrl/Alt+J	Move global focus left
Ctrl/Alt+L	Move global focus right

Project tree and program tree
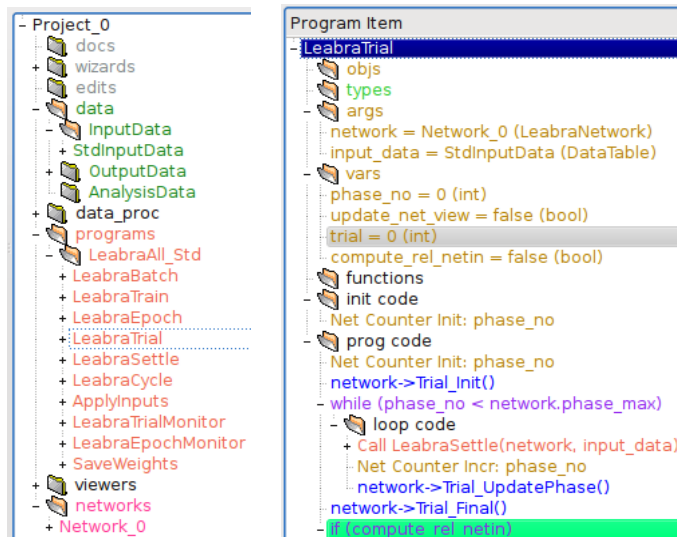
Key	Action
Standard	Page,Ctrl+Space/F/B/N/P/D/G/X/W/C/V/Y.
Any 1-3 chars	Find as you type. Moves cursor to next matching line
Ctrl+I	New item below cursor.
Alt+F	Find from selected node.
Ctrl+M	Duplicate element(s).

New elements in project tree

Key	Action
do Ctrl+I	New Doc
da Ctrl+I	New DataTable
la Ctrl+I	New Layer
P Ctrl+I	New Project
pr Ctrl+I	New Program
n Ctrl+I	New Network
sp Ctrl+I	New Spec

New elements in program tree

These sequences insert new items. Press Ctrl+left,left afterwards to navigate back to where you were.

Key	Action
obj Ctrl+I Type	New obj of Type
var Ctrl+I	New var
arg Ctrl+I	New arg
fun Ctrl+I	New fun
init Ctrl+I Name	New init code Name
prog Ctrl+I Name	New prog code Name

css console and text fields

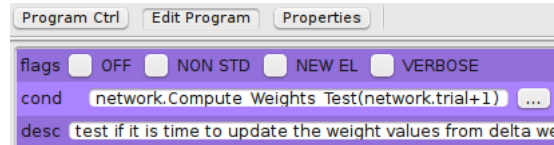| Key	Action
Standard	Ctrl+F/B/N/P/A/E/D/X/W/C/V/Y.
Ctrl+K	Kill text until end of line.
Ctrl+right	Move cursor one word forward.
Ctrl+left	Move cursor one word backwards.
Ctrl+shift+right	Highlight one word forward.
Ctrl+shift+left	Highlight one word backwards.

css console
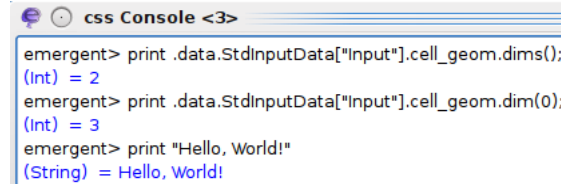
Key	Action
Ctrl+L	Clear console buffer history.
Ctrl+L	Delete highlighted text.

Text fields

Key	Action
Ctrl+L	Text completion lookup.
Ctrl+U	Highlight all.

Help Browser
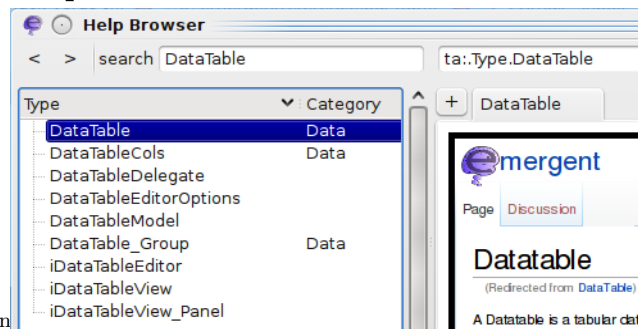
Key	Action
Standard	Tab,Page,Ctrl+F/B/N/P/A/E/X/W/C/V/Y.
F1	Help Browser.
Ctrl+S	Toggle Search/Find focus.

DataTables and matrices
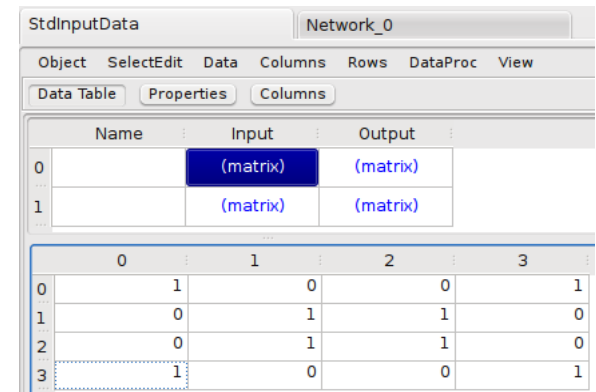
| Key	Action
Standard	Page,Ctrl+F/B/N/P/A/E/C/V/D/G/Y.
Ctrl+T	Switch between table and matrix focus.
Ctrl+I	Insert new row.
Ctrl+M	Duplicate row.
Ctrl+Space	Start editing cell.

Edit panels

See the "Text fields" section for shortcuts that work on the text fields of edit panels.
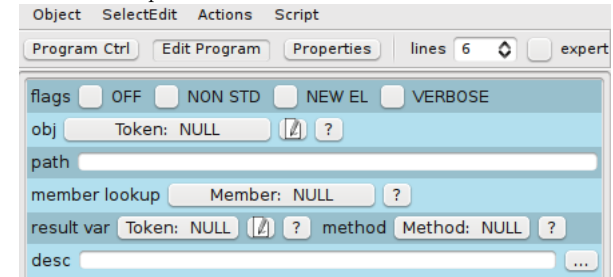
Key	Action
Standard	Tab
Up/Down arrow	(numeric field) Increase/decrease value.
Up/Down arrow	(dropdown) Move up/down.
ESC	Revert changes.
Ctrl+Enter	Apply changes.
Space	Open token chooser and Check/uncheck flag.
Ctrl+L	(expression fields) Lookup information.

Choosers
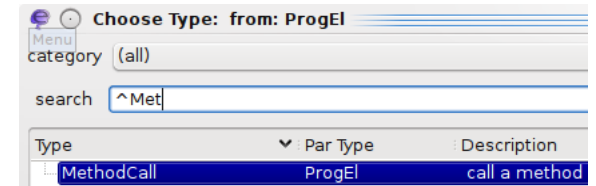
Key	Action
Standard	Tab,Ctrl+F/B/N/P/A/E/D/X/W/C/V/Y.

Docs
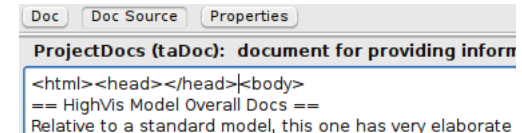
Key	Action
Standard	Tab,Space,Ctrl+F/B/N/P/A/E/D/X/W/C/V/Y.