

# 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.

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.

## css console and text fields

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.
On Mac Opt+	Use option instead of control.

## Global project

Standard	Tab
Ctrl+S	Save project (Mac Cmd+S).
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

## Window frames

Cmd+1	Tree browser only
Cmd+2	Panel frame only
Cmd+3	Tree & panel frame
Cmd+4	3D frame only
Cmd+5	Tree & 3D frame
Cmd+6	Panels & 3D frame
Cmd+7	All frames

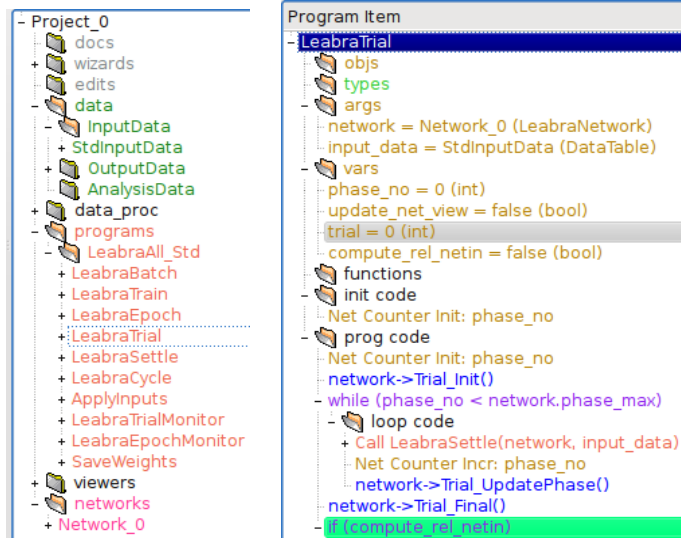
## Control panels

Init,Run,Step,Stop,Abort    F8,F9,F10,F11,F12

## Help Browser

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

## Project tree and program tree



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).

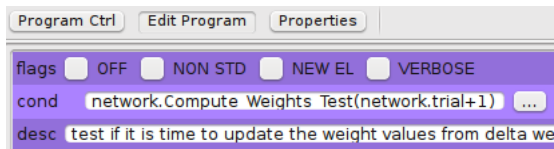
## Project tree

Navigate - type the first 1-3 characters.  
Create new object by typing Ctrl+I. A chooser will appear.  
Examples:  
da Ctrl+I    New DataTable  
pr Ctrl+I    New Program  
New elements can also be created by pressing Return (Enter). No chooser dialog will appear. Works for all project elements.

## New elements in program tree

These sequences insert new items by displaying a chooser dialog.  
Press Ctrl+left to navigate back to where you were before the insert.  
Examples  
obj Ctrl+I Type    New obj  
var Ctrl+I        New var  
fun Ctrl+I        New fun  
New elements can also be created by pressing Return (Enter). No chooser dialog will appear. Works for all program elements.

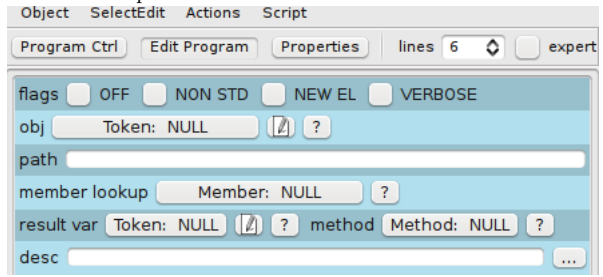
## Text fields



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

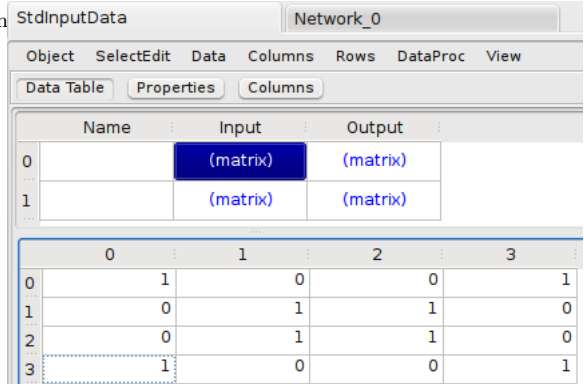
## Edit panels

See the "Text fields" section for shortcuts that work on the text fields of edit panels.



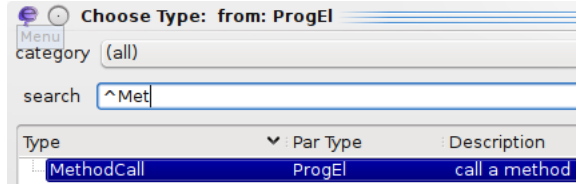
Standard	Tab
Up/Down arrow	(numeric field) Increase/decrease value.
Up/Down arrow	(dropdown) Move up/down.
First Character	(dropdown) Selects item.
ESC	Revert text field changes.
Ctrl+Enter	Apply changes.
Space	Open token chooser and Check/uncheck flag.
Ctrl+L	(expression fields) Lookup information.

## DataTables and matrices



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 before selected row.
Ctrl+M	Duplicate row.
Ctrl+Space	Start editing cell.

## Choosers



Standard	Tab,Ctrl+F/B/N/P/A/E/D/X/W/C/V/Y.
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## 3D View

Arrow keys	Rotate
Shift + Arrow keys	Pan
-	Zoom-Out
+ or =	Zoom-In.

## css console

Ctrl+.	Clear console buffer history.
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