



## **Nuke Node Graph Easy Navigate**

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Version 2.0

## What is Km NodeGraph Easy Navigate ?

It's a tool to create node graph bookmarks and jump between them easily. Especially useful in large node graphs.

## Compatibility

OS: Window, Linux

Nuke Version: 13.x, 12.x, 11.x, 10.x

## Installation

Copy "Km\_NodeGraphEN" folder to Nuke's plugins directory and add following single line code to end of the init.py file:

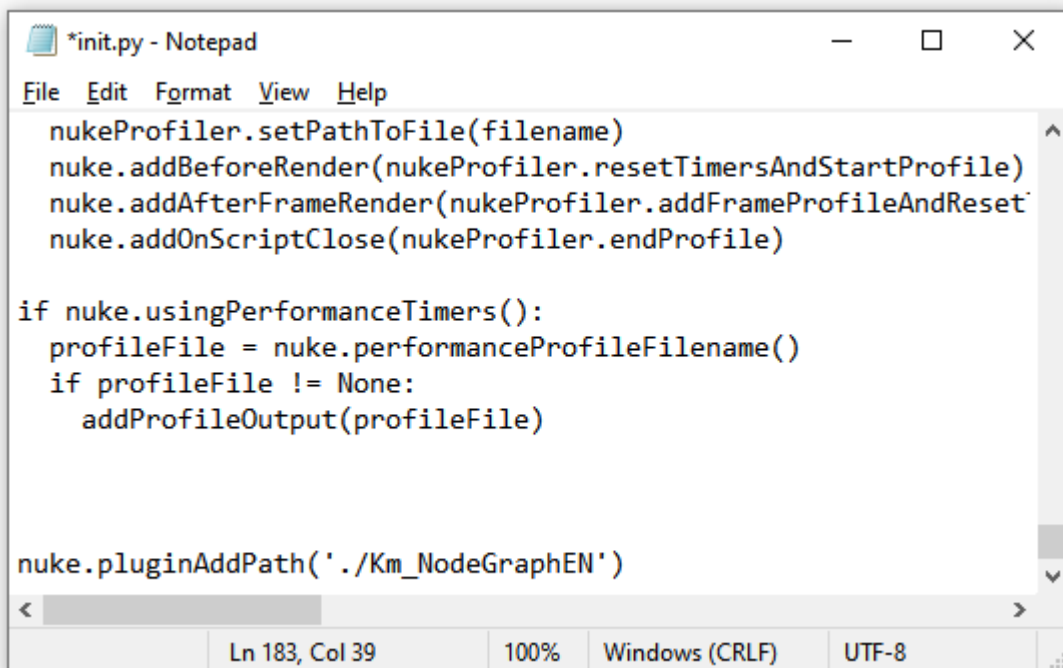
```
nuke.pluginAddPath('./Km_NodeGraphEN')
```

For Example, copy "Km\_NodeGraphEN" folder to :

C:\Program Files\Nuke12.1v1\plugins

And add the code to :

C:\Program Files\Nuke12.1v1\plugins\init.py



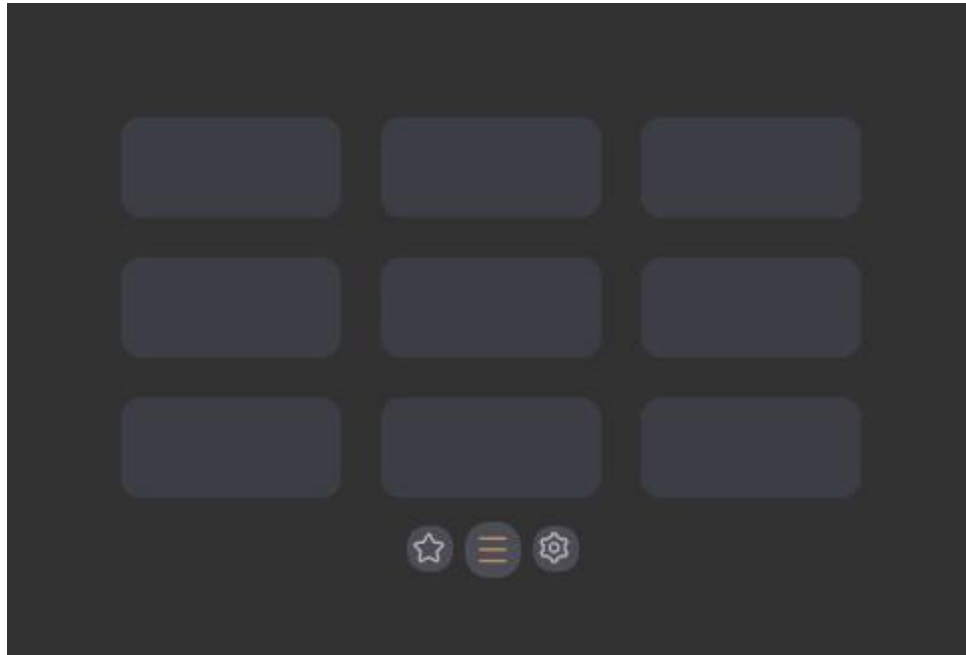
```
*init.py - Notepad
File Edit Format View Help
nukeProfiler.setPathToFile(filename)
nuke.addBeforeRender(nukeProfiler.resetTimersAndStartProfile)
nuke.addAfterFrameRender(nukeProfiler.addFrameProfileAndReset
nuke.addOnScriptClose(nukeProfiler.endProfile)

if nuke.usingPerformanceTimers():
    profileFile = nuke.performanceProfileFilename()
    if profileFile != None:
        addProfileOutput(profileFile)

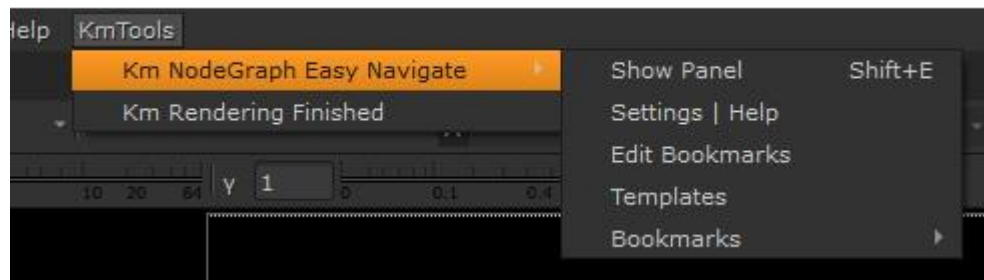
nuke.pluginAddPath('./Km_NodeGraphEN')
```

## How to use

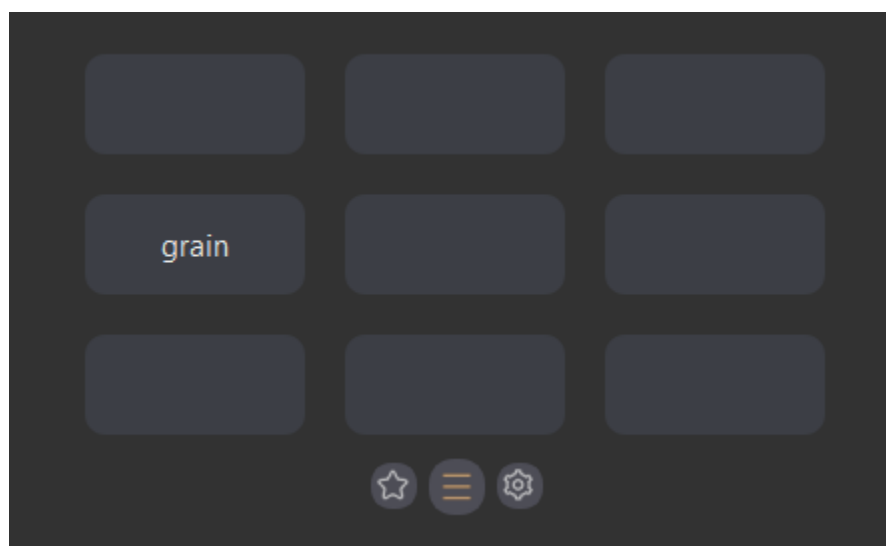
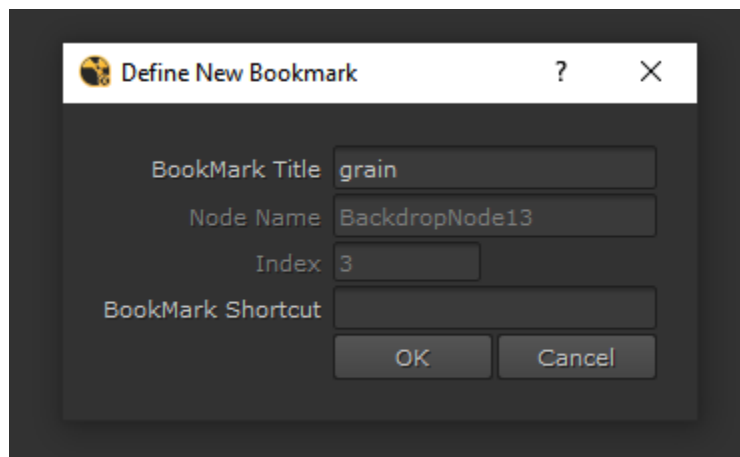
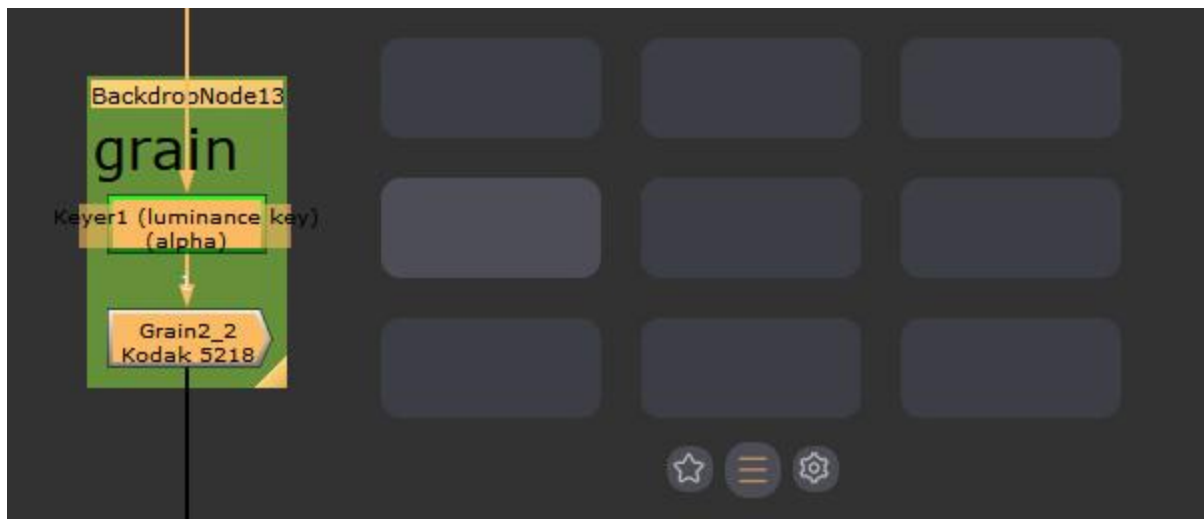
**Display BookMark Panel:** Default shortcut to show the main window is “shift+e”



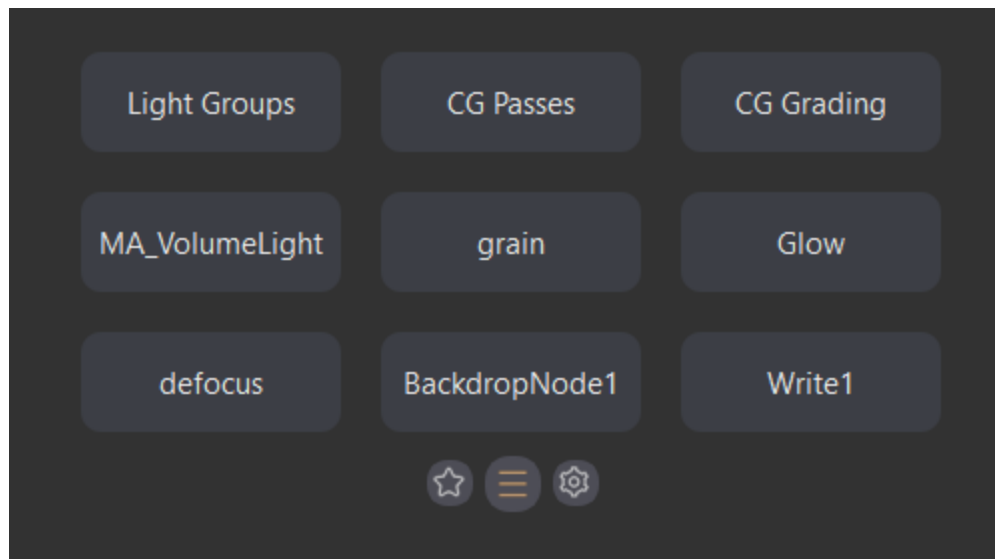
Or from menu bar :



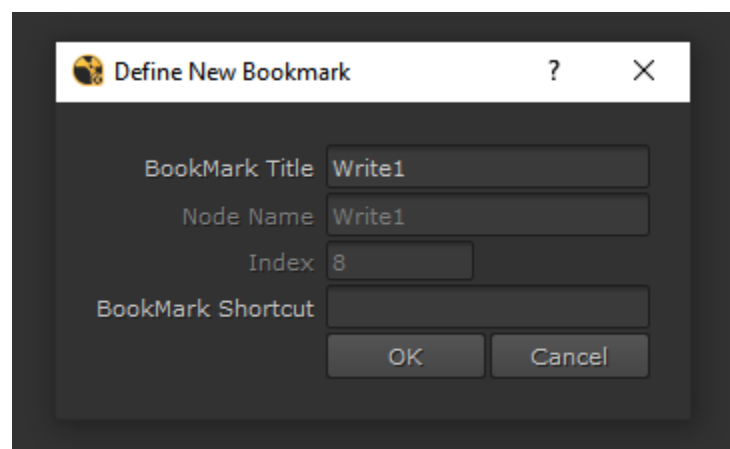
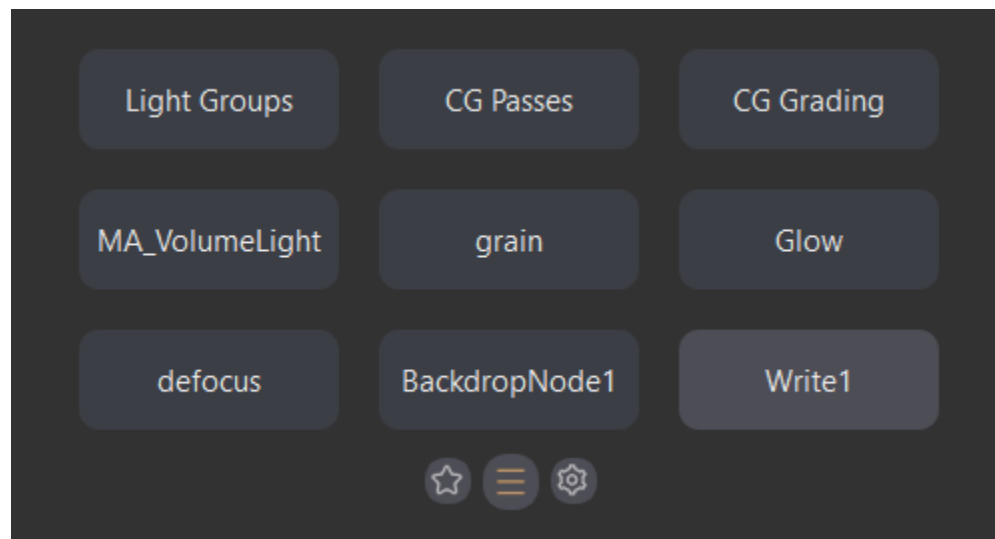
**Assign New Bookmark:** Select a node (or backdrop), then left click on an empty bookmark to assign selected node to it

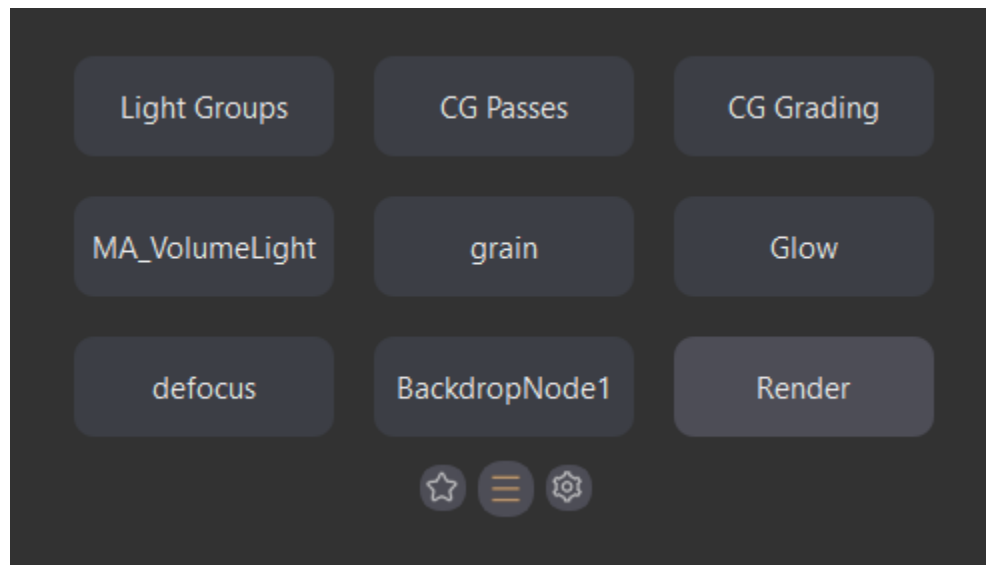
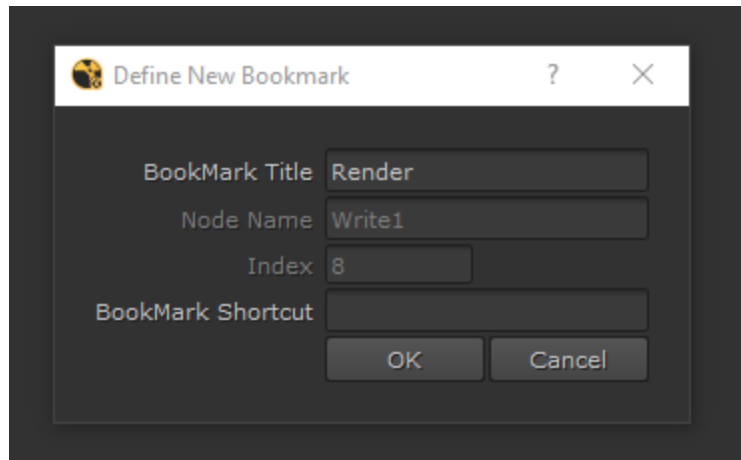


**Jump:** After assigning bookmarks, left click on a bookmark to jump

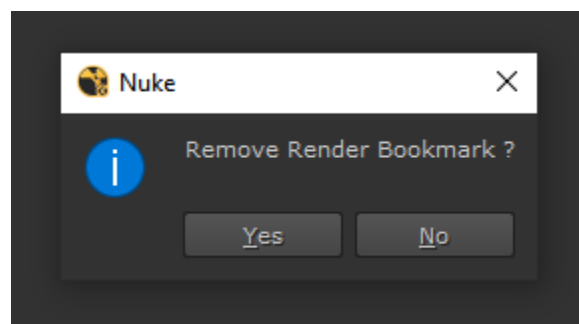


**Edit a Bookmark:** mouse middle click on a bookmark to edit that



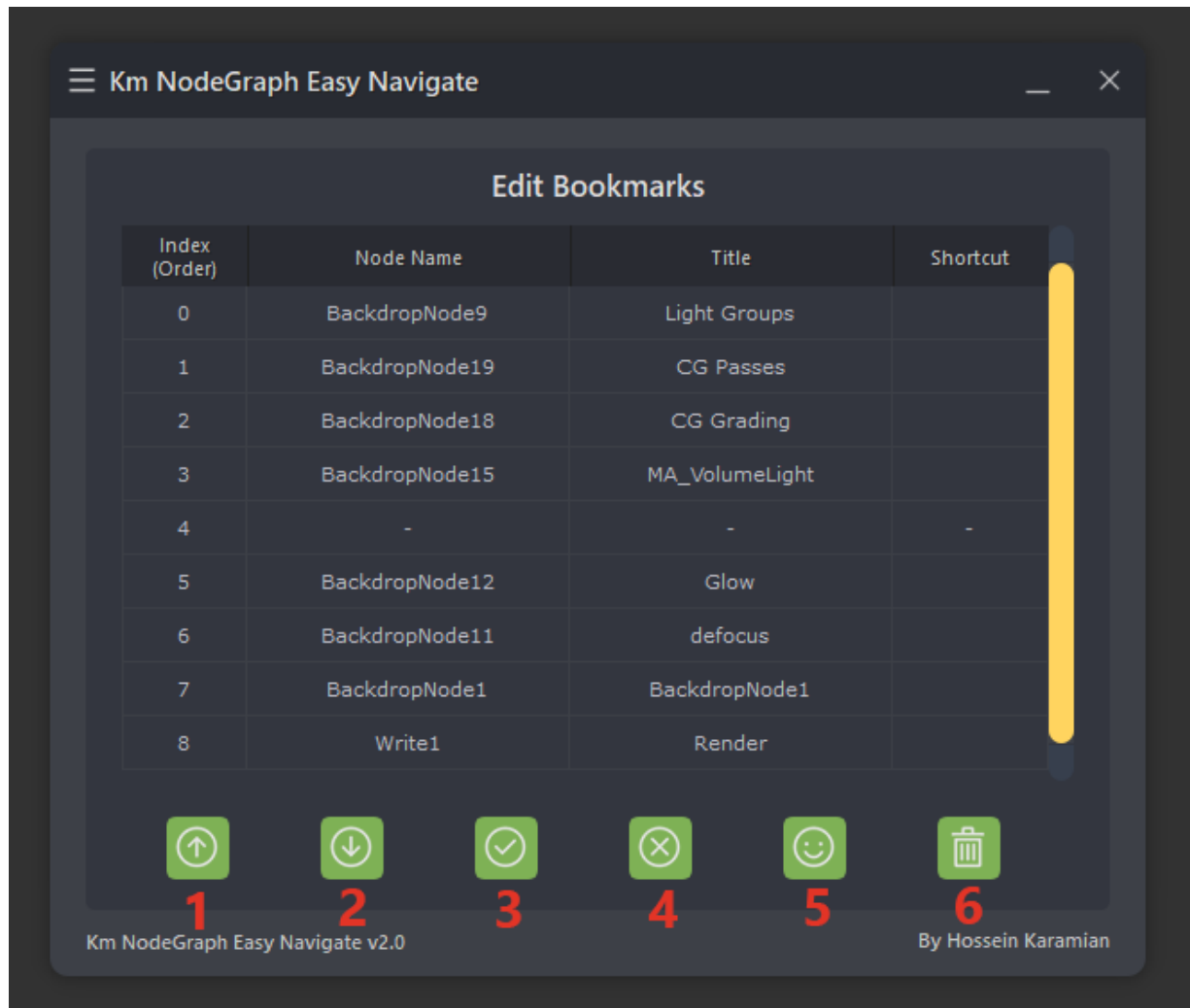
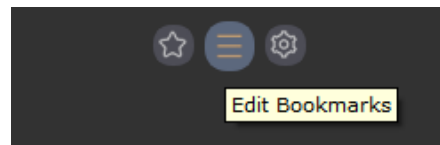


**Remove a Bookmark:** right click on a bookmark to remove that



## Edit Bookmarks Window:

click on middle icon to open Edit Bookmarks window



**1,2:** Change order of a bookmark. You can shift up or shift down selected row (selected bookmark) in the list with these icons

**3:** Define (Assign) a new bookmark: Select a node (or backdrop) then select an empty row (for example in the picture above, the row with order number of 4) and click on this icon to assign

**4:** remove bookmark: select a row and click on this icon to remove that bookmark

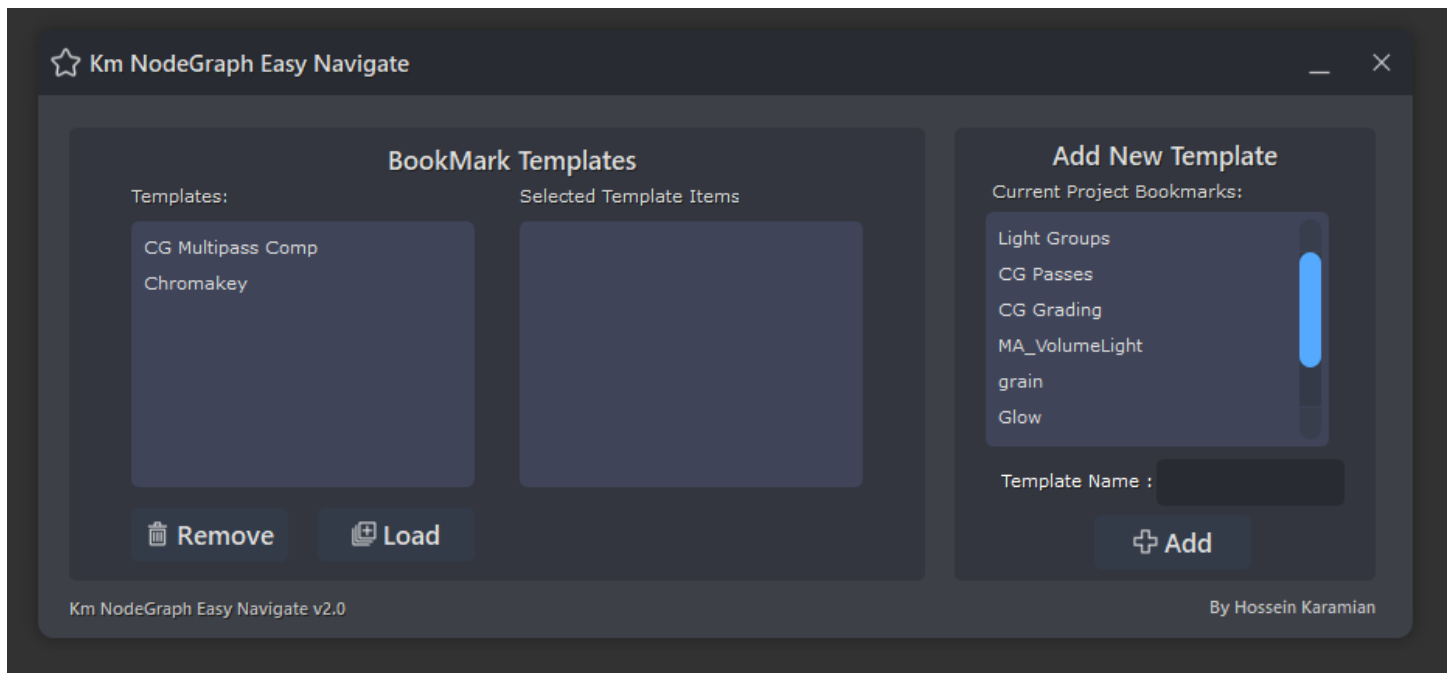
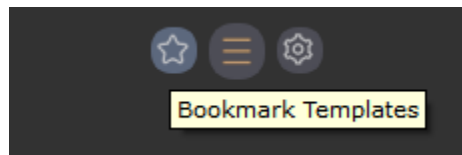
**5:** Create bookmarks from backdrops: click on this icon will create bookmarks automatically from backdrops

**6:** Remove all bookmarks

Also you can double click on “title” or “shortcut” of a bookmark in the table to edit that

## Templates Window:

click on templates icon to open templates window



If you have multiple comps with similar node graph, you can define bookmarks once and save them as a template. So, in other comps you can easily load that bookmark template.

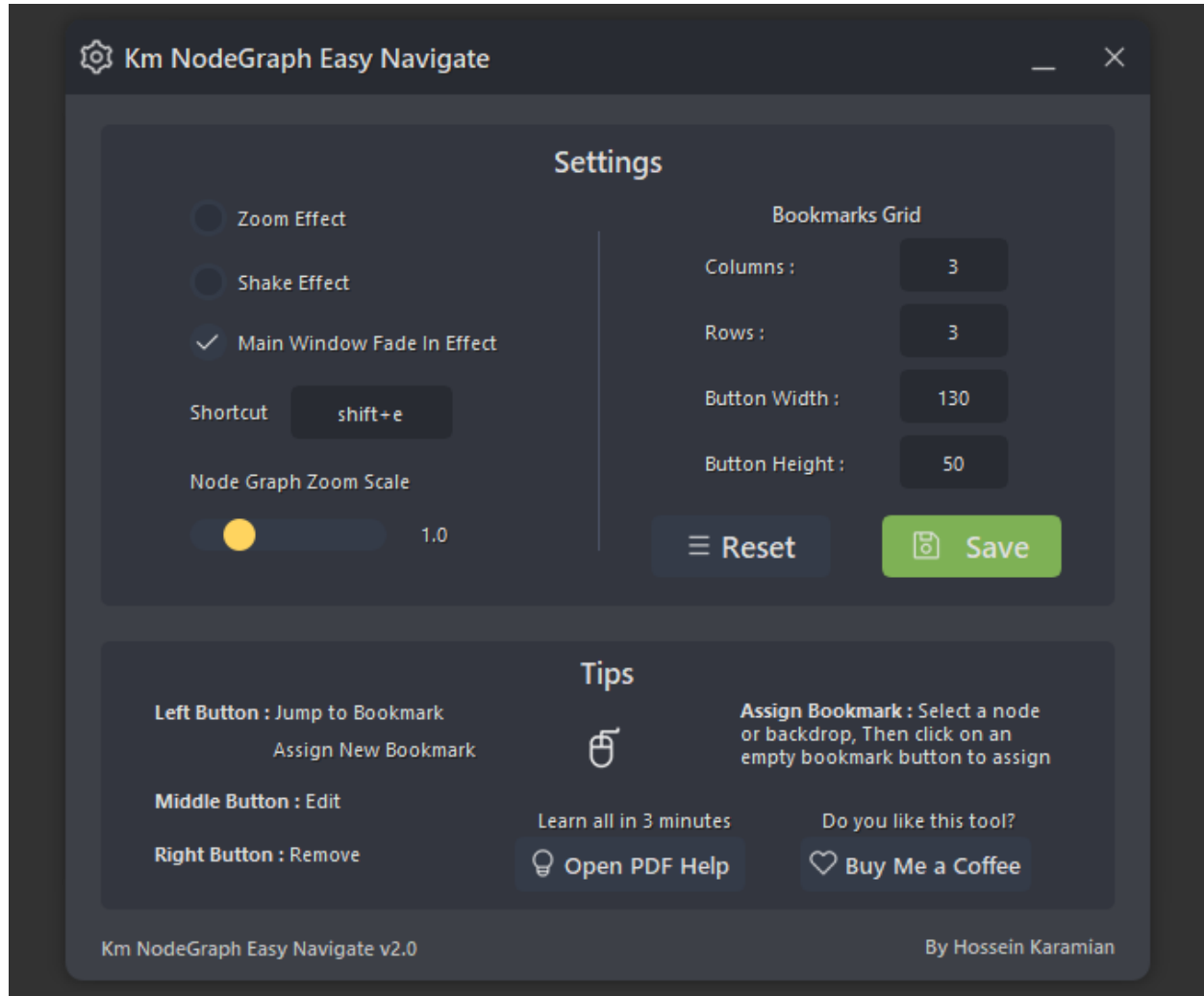
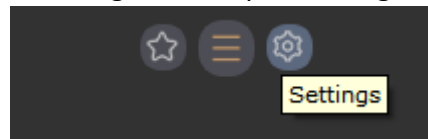
To define a bookmark template first define your bookmarks in current project and go to template window, choose a name for the template and click on “Add” button.

For load a bookmark template, from the templates list select a template and click on “Load” button.



## Settings Window:

click on setting icon to open settings window



**Zoom Effect:** after click on a bookmark, jump will be done by a zoom effect

**Shake Effect:** after jump to a bookmark node, it will shake that node for a moment to recognize it easier

**Main Window Fade In Effect:** main window will appear with a fade in effect, if you don't like that you can disable it from here.

**Shortcut:** you can change default shortcut of this tool from here

**Node Graph Zoom Scale:** zoom level of the node graph after jump to a bookmark node

### Bookmarks Grid:

you can set number of bookmarks by setting the columns and rows

Also, you can change size of bookmark button by setting the width and height

## Contact

I am very happy with your feedbacks.

Most appreciated!

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