



materialise

innovators you can count on

Renaming tool script Guide

Clément Dumont

Installation & Run

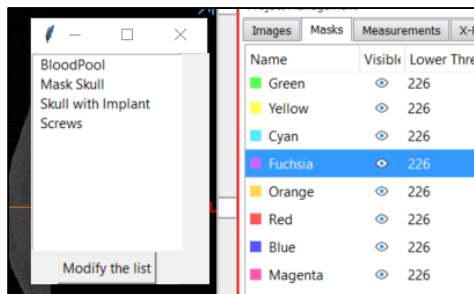


- Simply copy paste the script file “renaming_tool” in the script folder in the MedData folder.
- Run the script via the Scripting Library in Mimics

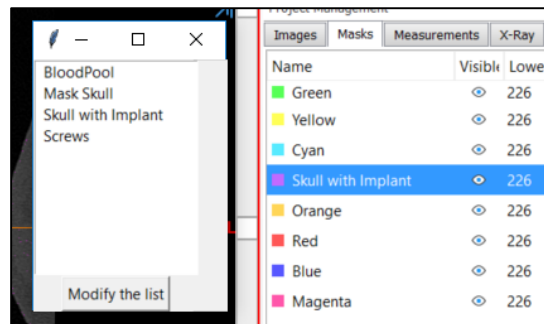
Basic use

materialise

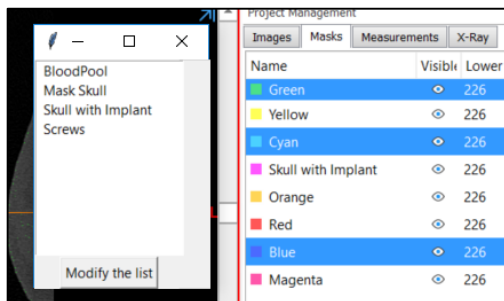
innovators you can count on



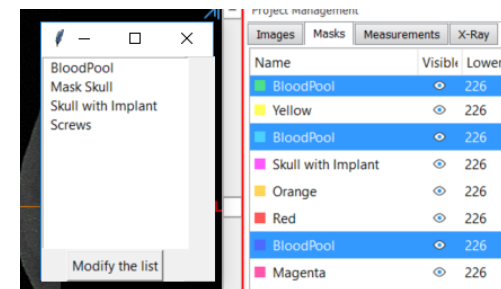
A. Select the mask you want to change the name in the PM tab.



B. Select the name in the renaming tool. The name of the selected mask will be updated.

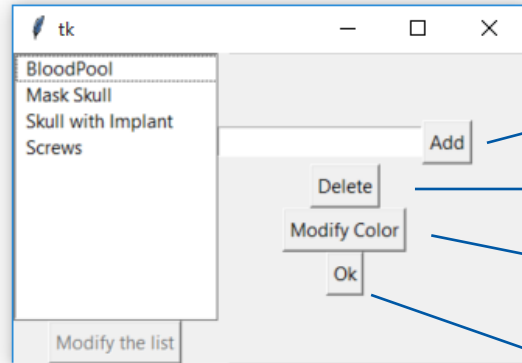


C. The names of multiple masks can be change at the same time.



Modify the list

- The list of names can be modified.
- Click on the “Modify the list” button to do so.



To add a name in the list.

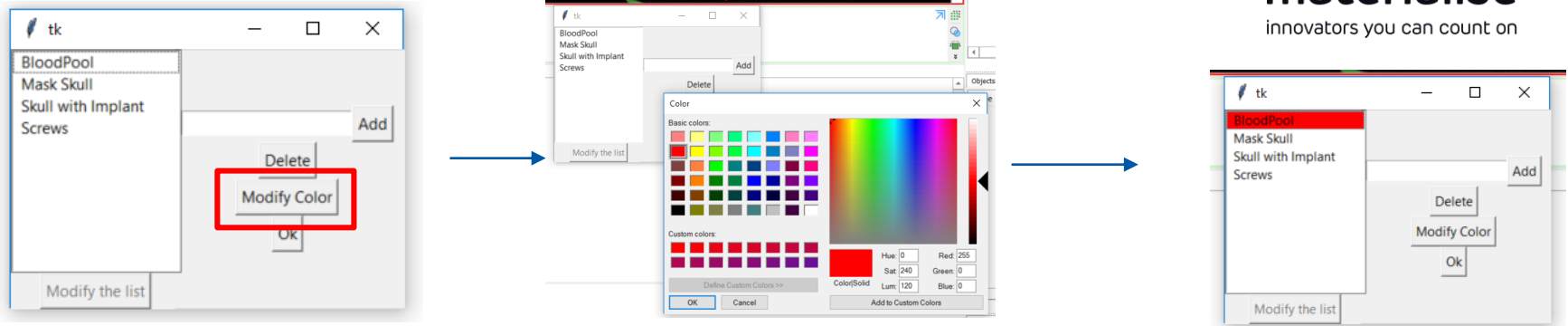
To deleted the selected name in the list.

To link a color to the selected name in the list.

To close when done with the list modification.

When modifying the list, selecting a name in the list will not update the PM tab.

Link color to a name

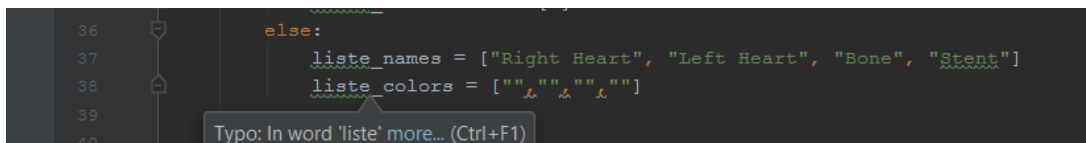


materialise
innovators you can count on

- ▶ When renaming a mask, if a color is associated to the name in the list, the color of the mask will also be adapted in the PM tab.

Modify default name

- When opening the tool for the first time, or after deleting the data file (see after) the default names are displayed in the tool.
- Those defaults names can be modified in the line 37 of the script.



```
36 else:
37     liste_names = ["Right Heart", "Left Heart", "Bone", "Stent"]
38     liste_colors = ["", "", "", ""]
39
40
```

Typo: In word 'liste' more... (Ctrl+F1)

- After doing some modification in the list, the data are saved in an automatically generated file “data_renaming.p” in the same folder as the script.

| Name | Date modified | Type | Size |
|------------------|------------------|-------------|------|
| .idea | 29/04/2019 11:10 | File folder | |
| data_renaming.p | 29/04/2019 11:00 | P File | 1 KB |
| renaming_tool.py | 29/04/2019 11:01 | PY File | 5 KB |

- If the file does not exist (first time using the tool, or file has been deleted) default names are used when the tool is opened.