

# snap\_premier\_projet\_non\_vidé

April 29, 2023

## 1 Snap - partir d'un projet existant

Snap ou Scratch dans un notebook. On s'assure d'abord que les fichiers javascript de *Snap* sont accessibles depuis le serveur IPython :

```
[1]: from code_beatrix.jsscripts import copy_jstool2notebook
      %load_ext code_beatrix
      copy_jstool2notebook("snap")
```

```
[1]: [('>+',
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2981ff1f518>,
      'c:\\Python36_x64\\lib\\site-
      packages\\notebook-5.0.0-py3.6.egg\\notebook\\static\\snap'),
      ('>+',
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2981ff51320>,
      'c:\\Python36_x64\\lib\\site-
      packages\\notebook-5.0.0-py3.6.egg\\notebook\\static\\snap'),
      ('>+',
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2981ff35da0>,
      'c:\\Python36_x64\\lib\\site-
      packages\\notebook-5.0.0-py3.6.egg\\notebook\\static\\snap'),
      ('>+',
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2981ffaca58>,
      'c:\\Python36_x64\\lib\\site-
      packages\\notebook-5.0.0-py3.6.egg\\notebook\\static\\snap'),
      ('>+',
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2981ffacf60>,
      'c:\\Python36_x64\\lib\\site-
      packages\\notebook-5.0.0-py3.6.egg\\notebook\\static\\snap'),
      ('>-',
      None,
      <pyquickhelper.filehelper.file_tree_node.FileTreeNode at 0x2982003dd68>)]
```

Si le résultat est une liste vide, cela signifie que cela a déjà été fait.

```
[2]: %snap --help
```

```
usage: snap [-h] [-f FILE] [-d DIV] [-W WIDTH] [-H HEIGHT]
```

```
insert a snap window inside a notebook
```

```
optional arguments:
```

```
-h, --help          show this help message and exit
-f FILE, --file FILE  scratch or snap file to display
-d DIV, --div DIV     id for the HTML div
-W WIDTH, --width WIDTH
                    window width
-H HEIGHT, --height HEIGHT
                    window height
usage: snap [-h] [-f FILE] [-d DIV] [-W WIDTH] [-H HEIGHT]
```

```
[3]: # pas encore parfait, il faut mieux utiliser l'autre notebook.
      from code_beatrix.jsscripts.nbsnap import RenderSnap
      RenderSnap()
```

```
[3]: <code_beatrix.jsscripts.nbsnap.RenderSnap at 0x298200b0080>
```

```
[4]: %snap
```

```
[4]: <code_beatrix.jsscripts.nbsnap.RenderSnap at 0x29820088da0>
```

```
[5]:
```