

# Copy Text to Clipboard example

This example I make a dictionary and copy to clipboard. I also gather a frame range from files on disk.

```
#needed: name, path, start, end
import hou, os
from pathlib import Path

def getinfo():
    pathname = hou.ui.selectFile(collapse_sequences=True)
    filename = Path(pathname.split(".")[0])
    parent = filename.parent

    #get frame range
    filenames = [file.name.split(".")[2] for file in parent.iterdir() if file.is_file()]
    start = min(int(i) for i in filenames)
    end = max(int(i) for i in filenames)

    #reformatting stuff
    name = str(filename).split("/")[-1]
    path = str(filename)+". "

    return name, path, start, end

def wrangle():
    wranglenode = hou.selectedNodes[0]
    #assign variables to function so we can use them globally
    name, path, start, end = getinfo()

    #format stuff
    q = ""
    textForWrangle = f'dict {name}; \n {name}[\name\'] = {q}{name}{q}; \n {name}[\path\'] = {q}{path}{q};
```

```
\n {name}[\\"startFrame\\"] = {start}; \n {name}[\\"endFrame\\"] = {end}; \n append(chars,{name}); '  
print(textForWrangle)  
#copy to clipboard  
hou.ui.copyTextToClipboard(textForWrangle)  
  
hou.ui.displayMessage(title="Copied", text=f"Here is what was copied to clipboard: {textForWrangle} \n")
```

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