

ProperTree funktioniert nicht (MacOS Monterey)

Beitrag von „GoodBye“ vom 16. Dezember 2021, 03:20

<https://www.python.org/downloads/release/python-3101/>

As mentioned in the FAQ, ProperTree works fine in Monterey with the python.org release of python 3 (direct link to 3.9.6 [here](#) - which comes bundled with tk). Do not use the experimental universal version - just the standard version. You then build the .app bundle using `buildapp-select.command` within ProperTree's Scripts folder, and ensure you target the python.org installation. This has worked for myself, and many others through all of the Monterey betas, including the latest beta 5.

Relevant FAQ snippet:

Zitat

- **ProperTree opens a black window on macOS Monterey (12.x)**

It appears the default tk implementation that ships with macOS Monterey doesn't display correctly. A workaround is to download and install python from [python.org](https://www.python.org) (which has a compatible tk bundled), then use the `buildapp-select.command` located in ProperTree's `Scripts` directory to build an application bundle targeting the installed python's path.

ProperTree's codebase works with both python 2 (including back-ported support for binary plists, unicode, ordered dicts, etc) and python 3, so there should be nothing that needs updating on that end. Many of these issues seem to be with local python environments, package managers, and Apple's broken tk implementation.

Below - you can see what I would need to select in my `buildapp-select.command` after having installed Python 3.9.6 (the highlighted option is the python.org installation):

```
- Currently Available Python Versions -
1. /usr/bin/python 2.7.16 - tk 8.5 (8.6+ recommended)
2. /usr/bin/python3 3.8.9 - tk 8.5 (8.6+ recommended)
3. /Library/Frameworks/Python.framework/Versions/3.9/bin/python3 3.9.6 - tk 8.6
4. /usr/bin/env python
5. /usr/bin/env python3

Q. Quit

Please select the python version to use: 3
```

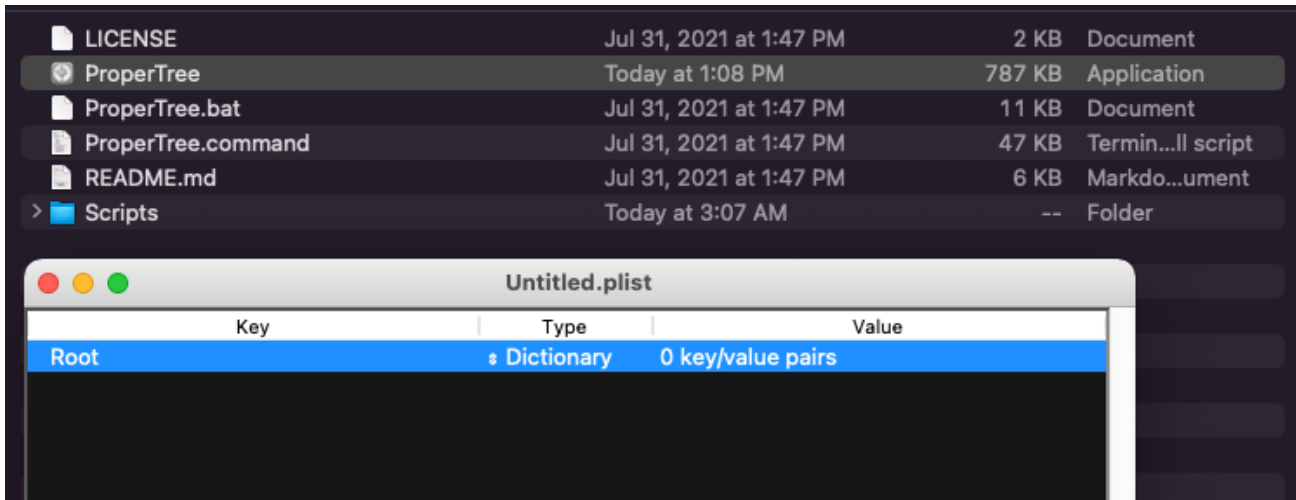
The results of selecting that option are pasted below (again with the proper python version highlighted):

```
Building .app with the following python install:
- /Library/Frameworks/Python.framework/Versions/3.9/bin/python3
--> 3.9.6
--> tk 8.6
Checking for existing ProperTree.app...
Creating bundle structure...
Copying scripts...
- ProperTree.command
- run.py
- plist.py
- shortcut.icns
- __init__.py
- menu.plist
- utils.py
- plistwindow.py
- snapshot.plist
Building Info.plist...
```

This yields a ProperTree.app bundle in the same directory as ProperTree.command as shown:

Name	Date Modified	Size	Kind
LICENSE	Jul 31, 2021 at 1:47 PM	2 KB	Document
ProperTree	Today at 1:08 PM	698 KB	Application
ProperTree.bat	Jul 31, 2021 at 1:47 PM	11 KB	Document
ProperTree.command	Jul 31, 2021 at 1:47 PM	47 KB	Termin...ll script
README.md	Jul 31, 2021 at 1:47 PM	6 KB	Markdo...ument
> Scripts	Today at 3:07 AM	--	Folder

Which can be double-clicked to run:



This process has worked for me through all of the Big Sur and Monterey betas:



At this point, I don't intend to go wildly out of my way to support package managers and non-standard python installations, but I'll leave issues open for those that have them and if tidy solutions are found, I'll update the FAQ as needed, but for the general user who does not require a specific (and conflicting) python env, the information already listed should be enough to get things working.

-CorpNewt

Du musst leider eine App bauen mit dem `buildapp-select.command`

hilft alles nix, aber funktioniert bestens dann.

Nutze die App die ich damals gebaut habe im Beta Status bis Heute, mit 12.1

Glaube der Anhang funktioniert nicht so, kannst aber ja mal probieren.....