

# OTHER LIBRARIES IN PYZO

## 1.cx\_freeze

- <http://cx-freeze.readthedocs.org/en/latest/overview.html>

- create example code and save it:

```
from tkinter import *

master = Tk()
w = Label(master, text="Hello, world!")
w.pack()
master.mainloop()
```

- create setup.py file and fill values in setup

```
import sys
from cx_Freeze import setup, Executable

# GUI applications require a different base on Windows (the default is for a
# console application).
base = None
if sys.platform == "win32":
    base = "Win32GUI"

setup(
    name = "",
    version = "0.1",
    description = "Testing!",
    executables = [Executable("hello.py", base=base)]
)
```

- save your code and setup.py in same folder where python could be run

Název	Datum změny	Typ	Velikost
hello.py	6. 12. 2015 10:34	Soubor PY	1 kB
setup.py	6. 12. 2015 10:35	Soubor PY	1 kB

- open cmd (win button + R -> cmd) and navigate (cd, cd .., dir) to folder with both files

```
C:\windows\system32\cmd.exe
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. Všechna práva vyhrazena.

C:\Users\mu>cd ..
C:\Users>cd ..
C:\>cd pyzo2015a
C:\pyzo2015a>cd dist
C:\pyzo2015a\dist>
```

- run command **"python setup.py bdist\_msi"**
- install
- run