1. **Создание сборки wheel:**
2. **для клиента:**

(venv) C:\UCHEBA\1\Chat\client>python setup.py sdist bdist\_wheel

running sdist

running egg\_info

creating client\_app.egg-info

writing client\_app.egg-info\PKG-INFO

writing dependency\_links to client\_app.egg-info\dependency\_links.txt

writing requirements to client\_app.egg-info\requires.txt

writing top-level names to client\_app.egg-info\top\_level.txt

writing manifest file 'client\_app.egg-info\SOURCES.txt'

reading manifest file 'client\_app.egg-info\SOURCES.txt'

writing manifest file 'client\_app.egg-info\SOURCES.txt'

warning: sdist: standard file not found: should have one of README, README.rst, README.txt, README.md

running check

creating client\_app-0.0.1

creating client\_app-0.0.1\client\_app.egg-info

creating client\_app-0.0.1\common

copying files to client\_app-0.0.1...

copying setup.py -> client\_app-0.0.1

copying client\_app.egg-info\PKG-INFO -> client\_app-0.0.1\client\_app.egg-info

copying client\_app.egg-info\SOURCES.txt -> client\_app-0.0.1\client\_app.egg-info

copying client\_app.egg-info\dependency\_links.txt -> client\_app-0.0.1\client\_app.egg-info

copying client\_app.egg-info\requires.txt -> client\_app-0.0.1\client\_app.egg-info

copying client\_app.egg-info\top\_level.txt -> client\_app-0.0.1\client\_app.egg-info

copying common\\_\_init\_\_.py -> client\_app-0.0.1\common

copying common\decos.py -> client\_app-0.0.1\common

copying common\descryptors.py -> client\_app-0.0.1\common

copying common\errors.py -> client\_app-0.0.1\common

copying common\metaclasses.py -> client\_app-0.0.1\common

copying common\utils.py -> client\_app-0.0.1\common

copying common\variables.py -> client\_app-0.0.1\common

Writing client\_app-0.0.1\setup.cfg

creating dist

Creating tar archive

removing 'client\_app-0.0.1' (and everything under it)

running bdist\_wheel

running build

running build\_py

creating build

creating build\lib

creating build\lib\common

copying common\decos.py -> build\lib\common

copying common\descryptors.py -> build\lib\common

copying common\errors.py -> build\lib\common

copying common\metaclasses.py -> build\lib\common

copying common\utils.py -> build\lib\common

copying common\variables.py -> build\lib\common

copying common\\_\_init\_\_.py -> build\lib\common

C:\UCHEBA\1\venv\lib\site-packages\setuptools\command\install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.

warnings.warn(

installing to build\bdist.win-amd64\wheel

running install

running install\_lib

creating build\bdist.win-amd64

adding 'common/metaclasses.py'

adding 'common/utils.py'

adding 'common/variables.py'

adding 'client\_app-0.0.1.dist-info/METADATA'

adding 'client\_app-0.0.1.dist-info/WHEEL'

adding 'client\_app-0.0.1.dist-info/top\_level.txt'

adding 'client\_app-0.0.1.dist-info/RECORD'

removing build\bdist.win-amd64\wheel

**b) для сервера**

(venv) C:\UCHEBA\1\Chat\server>python setup.py sdist bdist\_wheel

running sdist

running egg\_info

creating server\_app.egg-info

writing server\_app.egg-info\PKG-INFO

writing dependency\_links to server\_app.egg-info\dependency\_links.txt

writing requirements to server\_app.egg-info\requires.txt

writing top-level names to server\_app.egg-info\top\_level.txt

writing manifest file 'server\_app.egg-info\SOURCES.txt'

reading manifest file 'server\_app.egg-info\SOURCES.txt'

writing manifest file 'server\_app.egg-info\SOURCES.txt'

warning: sdist: standard file not found: should have one of README, README.rst, README.txt, README.md

running check

creating server\_app-0.0.1

creating server\_app-0.0.1\common

creating server\_app-0.0.1\server\_app.egg-info

copying files to server\_app-0.0.1...

copying setup.py -> server\_app-0.0.1

copying common\\_\_init\_\_.py -> server\_app-0.0.1\common

copying common\decos.py -> server\_app-0.0.1\common

copying common\descryptors.py -> server\_app-0.0.1\common

copying common\errors.py -> server\_app-0.0.1\common

copying common\metaclasses.py -> server\_app-0.0.1\common

copying common\utils.py -> server\_app-0.0.1\common

copying common\variables.py -> server\_app-0.0.1\common

copying server\_app.egg-info\PKG-INFO -> server\_app-0.0.1\server\_app.egg-info

copying server\_app.egg-info\SOURCES.txt -> server\_app-0.0.1\server\_app.egg-info

copying server\_app.egg-info\dependency\_links.txt -> server\_app-0.0.1\server\_app.egg-info

copying server\_app.egg-info\requires.txt -> server\_app-0.0.1\server\_app.egg-info

copying server\_app.egg-info\top\_level.txt -> server\_app-0.0.1\server\_app.egg-info

Writing server\_app-0.0.1\setup.cfg

creating dist

Creating tar archive

removing 'server\_app-0.0.1' (and everything under it)

running bdist\_wheel

running build

running build\_py

creating build

creating build\lib

creating build\lib\common

copying common\decos.py -> build\lib\common

copying common\descryptors.py -> build\lib\common

copying common\errors.py -> build\lib\common

copying common\metaclasses.py -> build\lib\common

copying common\utils.py -> build\lib\common

copying common\variables.py -> build\lib\common

copying common\\_\_init\_\_.py -> build\lib\common

C:\UCHEBA\1\venv\lib\site-packages\setuptools\command\install.py:34: SetuptoolsDeprecationWarning: setup.py install is deprecated. Use build and pip and other standards-based tools.

warnings.warn(

installing to build\bdist.win-amd64\wheel

running install

running install\_lib

creating build\bdist.win-amd64

creating build\bdist.win-amd64\wheel

creating build\bdist.win-amd64\wheel\common

copying build\lib\common\decos.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\descryptors.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\errors.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\metaclasses.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\utils.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\variables.py -> build\bdist.win-amd64\wheel\.\common

copying build\lib\common\\_\_init\_\_.py -> build\bdist.win-amd64\wheel\.\common

running install\_egg\_info

Copying server\_app.egg-info to build\bdist.win-amd64\wheel\.\server\_app-0.0.1-py3.10.egg-info

running install\_scripts

creating build\bdist.win-amd64\wheel\server\_app-0.0.1.dist-info\WHEEL

creating 'dist\server\_app-0.0.1-py3-none-any.whl' and adding 'build\bdist.win-amd64\wheel' to it

adding 'common/\_\_init\_\_.py'

adding 'common/decos.py'

adding 'common/descryptors.py'

adding 'common/errors.py'

adding 'common/metaclasses.py'

adding 'common/utils.py'

adding 'common/variables.py'

adding 'server\_app-0.0.1.dist-info/METADATA'

adding 'server\_app-0.0.1.dist-info/WHEEL'

adding 'server\_app-0.0.1.dist-info/top\_level.txt'

adding 'server\_app-0.0.1.dist-info/RECORD'

removing build\bdist.win-amd64\wheel

1. **Размещение на PyPi**

**Изображение выглядит как текст, снимок экрана, Шрифт

Автоматически созданное описание**

**Изображение выглядит как текст, снимок экрана, программное обеспечение, веб-страница

Автоматически созданное описание**

**Изображение выглядит как текст, снимок экрана, Шрифт

Автоматически созданное описание**

**Изображение выглядит как текст, снимок экрана, программное обеспечение, веб-страница

Автоматически созданное описание**

1. **Создание исполняемых файлов**

Изображение выглядит как текст, снимок экрана, программное обеспечение, мультимедиа

Автоматически созданное описание

Изображение выглядит как снимок экрана, текст

Автоматически созданное описание