pdf

January 11, 2023

```
[ ]: pip install nbconvert
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Collecting nbconvert
  Downloading nbconvert-7.2.7-py3-none-any.whl (273 kB)
     --------------------------------- 273.2/273.2 kB 840.2 kB/s eta 0:00:00
Collecting beautifulsoup4
  Downloading beautifulsoup4-4.11.1-py3-none-any.whl (128 kB)
     --------------------------------- 128.2/128.2 kB 1.5 MB/s eta 0:00:00
Collecting bleach
  Downloading bleach-5.0.1-py3-none-any.whl (160 kB)
     --------------------------------- 160.9/160.9 kB 459.3 kB/s eta 0:00:00
Collecting defusedxml
  Downloading defusedxml-0.7.1-py2.py3-none-any.whl (25 kB)
Collecting jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
     --------------------------------- 133.1/133.1 kB 982.9 kB/s eta 0:00:00
Requirement already satisfied: jupyter-core>=4.7 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from nbconvert)
(5.1.3)
Collecting jupyterlab-pygments
  Downloading jupyterlab_pygments-0.2.2-py2.py3-none-any.whl (21 kB)
Collecting markupsafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py): started
  Preparing metadata (setup.py): finished with status 'done'
Collecting mistune<3,>=2.0.3
  Downloading mistune-2.0.4-py2.py3-none-any.whl (24 kB)
Collecting nbclient>=0.5.0
  Downloading nbclient-0.7.2-py3-none-any.whl (71 kB)
     --------------------------------- 72.0/72.0 kB 1.3 MB/s eta 0:00:00
Collecting nbformat>=5.1
  Downloading nbformat-5.7.1-py3-none-any.whl (77 kB)
     --------------------------------- 77.2/77.2 kB 858.4 kB/s eta 0:00:00
Requirement already satisfied: packaging in
c:\users\muham\appdata\roaming\python\python311\site-packages (from nbconvert)
(23.0)
Collecting pandocfilters>=1.4.1
  Downloading pandocfilters-1.5.0-py2.py3-none-any.whl (8.7 kB)
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Requirement already satisfied: pygments>=2.4.1 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from nbconvert)
(2.14.0)
Collecting tinycss2
  Downloading tinycss2-1.2.1-py3-none-any.whl (21 kB)
Requirement already satisfied: traitlets>=5.0 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from nbconvert)
(5.8.1)
Requirement already satisfied: platformdirs>=2.5 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
core>=4.7->nbconvert) (2.6.2)
Requirement already satisfied: pywin32>=1.0 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
core>=4.7->nbconvert) (305)
Requirement already satisfied: jupyter-client>=6.1.12 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from
nbclient>=0.5.0->nbconvert) (7.4.8)
Collecting fastjsonschema
  Downloading fastjsonschema-2.16.2-py3-none-any.whl (22 kB)
Collecting jsonschema>=2.6
  Downloading jsonschema-4.17.3-py3-none-any.whl (90 kB)
     ----------------------------------- 90.4/90.4 kB 510.4 kB/s eta 0:00:00
Collecting soupsieve>1.2
  Downloading soupsieve-2.3.2.post1-py3-none-any.whl (37 kB)
Requirement already satisfied: six>=1.9.0 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from
bleach->nbconvert) (1.16.0)
Collecting webencodings
  Downloading webencodings-0.5.1-py2.py3-none-any.whl (11 kB)
Collecting attrs>=17.4.0
  Downloading attrs-22.2.0-py3-none-any.whl (60 kB)
     ------------------------------------ 60.0/60.0 kB 1.1 MB/s eta 0:00:00
Collecting pyrsistent!=0.17.0,!=0.17.1,!=0.17.2,>=0.14.0
  Downloading pyrsistent-0.19.3-cp311-cp311-win_amd64.whl (62 kB)
     ----------------------------------- 62.7/62.7 kB 672.7 kB/s eta 0:00:00
Requirement already satisfied: entrypoints in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
client>=6.1.12->nbclient>=0.5.0->nbconvert) (0.4)
Requirement already satisfied: nest-asyncio>=1.5.4 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
client>=6.1.12->nbclient>=0.5.0->nbconvert) (1.5.6)
Requirement already satisfied: python-dateutil>=2.8.2 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
client>=6.1.12->nbclient>=0.5.0->nbconvert) (2.8.2)
Requirement already satisfied: pyzmq>=23.0 in
c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-
client>=6.1.12->nbclient>=0.5.0->nbconvert) (24.0.1)
Requirement already satisfied: tornado>=6.2 in
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c:\users\muham\appdata\roaming\python\python311\site-packages (from jupyter-client>=6.1.12->nbclient>=0.5.0->nbconvert) (6.2)
Installing collected packages: webencodings, mistune, fastjsonschema, tinycss2, soupsieve, pyrsistent, pandocfilters, markupsafe, jupyterlab-pygments, defusedxml, bleach, attrs, jsonschema, jinja2, beautifulsoup4, nbformat, nbclient, nbconvert
  Running setup.py install for markupsafe: started
  Running setup.py install for markupsafe: finished with status 'done'
Successfully installed attrs-22.2.0 beautifulsoup4-4.11.1 bleach-5.0.1 defusedxml-0.7.1 fastjsonschema-2.16.2 jinja2-3.1.2 jsonschema-4.17.3 jupyterlab-pygments-0.2.2 markupsafe-2.1.1 mistune-2.0.4 nbclient-0.7.2 nbconvert-7.2.7 nbformat-5.7.1 pandocfilters-1.5.0 pyrsistent-0.19.3 soupsieve-2.3.2.post1 tinycss2-1.2.1 webencodings-0.5.1
Note: you may need to restart the kernel to use updated packages.

  DEPRECATION: markupsafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559

`[ ]:` ```
pip install pyppeteer
```

Collecting pyppeteerNote: you may need to restart the kernel to use updated packages.

  Downloading pyppeteer-1.0.2-py3-none-any.whl (83 kB)
     ---------------------------------- 83.4/83.4 kB 671.0 kB/s eta 0:00:00
Collecting appdirs<2.0.0,>=1.4.3
  Downloading appdirs-1.4.4-py2.py3-none-any.whl (9.6 kB)
Collecting certifi>=2021
  Downloading certifi-2022.12.7-py3-none-any.whl (155 kB)
     ---------------------------------- 155.3/155.3 kB 514.2 kB/s eta 0:00:00
Collecting importlib-metadata>=1.4
  Downloading importlib_metadata-6.0.0-py3-none-any.whl (21 kB)
Collecting pyee<9.0.0,>=8.1.0
  Downloading pyee-8.2.2-py2.py3-none-any.whl (12 kB)
Collecting tqdm<5.0.0,>=4.42.1
  Downloading tqdm-4.64.1-py2.py3-none-any.whl (78 kB)
     ---------------------------------- 78.5/78.5 kB 733.6 kB/s eta 0:00:00
Collecting urllib3<2.0.0,>=1.25.8
  Downloading urllib3-1.26.13-py2.py3-none-any.whl (140 kB)
     ---------------------------------- 140.6/140.6 kB 1.4 MB/s eta 0:00:00
Collecting websockets<11.0,>=10.0
  Downloading websockets-10.4-cp311-cp311-win_amd64.whl (101 kB)
     ---------------------------------- 101.4/101.4 kB 1.9 MB/s eta 0:00:00
Collecting zipp>=0.5
  Downloading zipp-3.11.0-py3-none-any.whl (6.6 kB)
Requirement already satisfied: colorama in

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c:\users\muham\appdata\roaming\python\python311\site-packages (from
tqdm<5.0.0,>=4.42.1->pyppeteer) (0.4.6)
Installing collected packages: pyee, appdirs, zipp, websockets, urllib3, tqdm,
certifi, importlib-metadata, pyppeteer
Successfully installed appdirs-1.4.4 certifi-2022.12.7 importlib-metadata-6.0.0
pyee-8.2.2 pyppeteer-1.0.2 tqdm-4.64.1 urllib3-1.26.13 websockets-10.4
zipp-3.11.0

  Downloading pyppeteer-1.0.2-py3-none-any.whl (83 kB)
       ---------------------------------- 83.4/83.4 kB 671.0 kB/s eta 0:00:00
Collecting appdirs<2.0.0,>=1.4.3
  Downloading appdirs-1.4.4-py2.py3-none-any.whl (9.6 kB)
Collecting certifi>=2021
  Downloading certifi-2022.12.7-py3-none-any.whl (155 kB)
       ---------------------------------- 155.3/155.3 kB 514.2 kB/s eta 0:00:00
Collecting importlib-metadata>=1.4
  Downloading importlib_metadata-6.0.0-py3-none-any.whl (21 kB)
Collecting pyee<9.0.0,>=8.1.0
  Downloading pyee-8.2.2-py2.py3-none-any.whl (12 kB)
Collecting tqdm<5.0.0,>=4.42.1
  Downloading tqdm-4.64.1-py2.py3-none-any.whl (78 kB)
       ---------------------------------- 78.5/78.5 kB 733.6 kB/s eta 0:00:00
Collecting urllib3<2.0.0,>=1.25.8
  Downloading urllib3-1.26.13-py2.py3-none-any.whl (140 kB)
       ---------------------------------- 140.6/140.6 kB 1.4 MB/s eta 0:00:00
Collecting websockets<11.0,>=10.0
  Downloading websockets-10.4-cp311-cp311-win_amd64.whl (101 kB)
       ---------------------------------- 101.4/101.4 kB 1.9 MB/s eta 0:00:00
Collecting zipp>=0.5
  Downloading zipp-3.11.0-py3-none-any.whl (6.6 kB)
Requirement already satisfied: colorama in
c:\users\muham\appdata\roaming\python\python311\site-packages (from
tqdm<5.0.0,>=4.42.1->pyppeteer) (0.4.6)
Installing collected packages: pyee, appdirs, zipp, websockets, urllib3, tqdm,
certifi, importlib-metadata, pyppeteer
Successfully installed appdirs-1.4.4 certifi-2022.12.7 importlib-metadata-6.0.0
pyee-8.2.2 pyppeteer-1.0.2 tqdm-4.64.1 urllib3-1.26.13 websockets-10.4
zipp-3.11.0
```