```
Last login: Fri Oct 10 22:18:49 on ttys002
The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
(base) MacBookPro:pycaretexamples deekshantkaul$ conda activate py310
(py310) MacBookPro:pycaretexamples deekshantkaul$ jupyter notebook
[W 2025-10-10 22:36:33.703 ServerApp] jupyter_server_fileid | error adding extension (enabled: True): The module 'jupyter
_server_fileid' could not be found (No module named 'jupyter_server_fileid'). Are you sure the extension is installed?
     Traceback (most recent call last):
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
           extpkq = ExtensionPackage(name=extension name, enabled=enabled)
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter\_server/extension/manager.py", line 212, in \__line 212,
init__
           self. load metadata()
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _l
oad_metadata
          raise ExtensionModuleNotFound(msg) from None
     jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_fileid' could not be found (No mod
ule named 'jupyter_server_fileid'). Are you sure the extension is installed?
[W 2025-10-10 22:36:33.726 ServerApp] jupyter_server_ydoc | error adding extension (enabled: True): The module 'jupyter_s
erver_ydoc' could not be found (No module named 'jupyter_server_ydoc'). Are you sure the extension is installed?
     Traceback (most recent call last):
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
           extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
           self. load metadata()
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad metadata
          raise ExtensionModuleNotFound(msg) from None
     jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_ydoc' could not be found (No modul
e named 'jupyter_server_ydoc'). Are you sure the extension is installed?
[W 2025-10-10 22:36:34.100 ServerApp] jupytext | error adding extension (enabled: True): The module 'jupytext' could not
be found (No module named 'jupytext'). Are you sure the extension is installed?
     Traceback (most recent call last):
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
           extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
           self._load_metadata()
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad_metadata
           raise ExtensionModuleNotFound(msg) from None
     jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupytext' could not be found (No module named 'ju
pytext'). Are you sure the extension is installed?
[W 2025-10-10 22:36:34.101 ServerApp] nbclassic | error adding extension (enabled: True): The module 'nbclassic' could no
t be found (No module named 'nbclassic'). Are you sure the extension is installed?
     Traceback (most recent call last):
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
           extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
           self. load metadata()
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _l
oad metadata
           raise ExtensionModuleNotFound(msg) from None
     jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'nbclassic' could not be found (No module named 'n
bclassic'). Are you sure the extension is installed?
[I 2025-10-10 22:36:34.103 ServerApp] jupyter_lsp | extension was successfully linked.
[I 2025-10-10 22:36:34.110 ServerApp] jupyter_server_terminals | extension was successfully linked.
[I 2025-10-10 22:36:34.116 ServerApp] jupyterlab | extension was successfully linked.
[I 2025-10-10 22:36:34.123 ServerApp] notebook | extension was successfully linked.
[W 2025-10-10 22:36:34.931 ServerApp] jupyter_server_ydoc | error adding extension (enabled: True): The module 'jupyter_s
erver_ydoc' could not be found (No module named 'jupyter_server_ydoc'). Are you sure the extension is installed?
     Traceback (most recent call last):
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
           extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
           self._load_metadata()
        File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
```

oad metadata

raise ExtensionModuleNotFound(msg) from None

```
jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_ydoc' could not be found (No modul
e named 'jupyter_server_ydoc'). Are you sure the extension is installed?
[W 2025-10-10 22:36:34.932 ServerApp] jupytext | error adding extension (enabled: True): The module 'jupytext' could not
be found (No module named 'jupytext'). Are you sure the extension is installed?
       Traceback (most recent call last):
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d_extension
             extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
          File \ "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter\_server/extension/manager.py", \ line \ 212, \ in \ \__ \ and \ line \ 212, \ in \ \__ \ line \ 212, \ 
init__
              self. load metadata()
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _l
oad metadata
             raise ExtensionModuleNotFound(msg) from None
       jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupytext' could not be found (No module named 'ju
pytext'). Are you sure the extension is installed?
[I 2025-10-10 22:36:34.932 ServerApp] notebook_shim | extension was successfully linked.
[I 2025-10-10 22:36:35.003 ServerApp] notebook_shim | extension was successfully loaded.
[I 2025-10-10 22:36:35.006 ServerApp] jupyter_lsp | extension was successfully loaded.
[I 2025-10-10 22:36:35.009 ServerApp] jupyter_server_terminals | extension was successfully loaded.
[I 2025-10-10 22:36:35.025 LabApp] JupyterLab extension loaded from /opt/miniconda3/envs/py310/lib/python3.10/site-packag
es/iupvterlab
[I 2025-10-10 22:36:35.025 LabApp] JupyterLab application directory is /opt/miniconda3/envs/py310/share/jupyter/lab
[I 2025-10-10 22:36:35.026 LabApp] Extension Manager is 'pypi'.
[I 2025-10-10 22:36:35.170 ServerApp] jupyterlab | extension was successfully loaded.
[I 2025-10-10 22:36:35.176 ServerApp] notebook | extension was successfully loaded.
[I 2025-10-10 22:36:35.178 ServerApp] Serving notebooks from local directory: /Users/deekshantkaul/pycaretexamples
[I 2025-10-10 22:36:35.178 ServerApp] Jupyter Server 2.16.0 is running at:
[I 2025-10-10 22:36:35.178 ServerApp] http://localhost:8888/tree?token=3ce9a111b7b26ee3188a20f963fa95568df706815254529c
[I 2025-10-10 22:36:35.178 ServerApp]
                                                                       http://127.0.0.1:8888/tree?token=3ce9a111b7b26ee3188a20f963fa95568df70681525452
9с
[I 2025-10-10 22:36:35.178 ServerApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirma
tion).
[C 2025-10-10 22:36:35.190 ServerApp]
       To access the server, open this file in a browser:
             file:///Users/deekshantkaul/Library/Jupyter/runtime/jpserver-61169-open.html
       Or copy and paste one of these URLs:
             http://localhost:8888/tree?token=3ce9a111b7b26ee3188a20f963fa95568df706815254529c
             http://127.0.0.1:8888/tree?token=3ce9a111b7b26ee3188a20f963fa95568df706815254529c
[I 2025-10-10 22:36:35.239 ServerApp] Skipped non-installed server(s): bash-language-server, dockerfile-language-server-n
odejs, javascript-typescript-langserver, jedi-language-server, julia-language-server, pyright, python-language-server, py
thon-lsp-server, \ r-languageserver, \ sql-language-server, \ texlab, \ typescript-language-server, \ unified-language-server, \ vscolumn{2}{c} vscolumn{2
de-css-languageserver-bin, vscode-html-languageserver-bin, vscode-json-languageserver-bin, yaml-language-server
[I 2025-10-10 22:36:47.354 ServerApp] Creating new notebook in
[I 2025-10-10 22:36:47.867 ServerApp] Saving file at /Untitled.ipynb
[I 2025-10-10 22:36:47.960 ServerApp] Kernel started: 9ec54e94-e11a-481f-97c8-70d15c0650c5
[I 2025-10-10 22:36:49.070 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[I 2025-10-10 22:36:49.075 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[W 2025-10-10 22:36:49.078 ServerApp] The websocket_ping_timeout (90000) cannot be longer than the websocket_ping_interva
1 (30000).
      Setting websocket_ping_timeout=30000
[I 2025-10-10 22:36:49.093 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[I 2025-10-10 22:36:49.122 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[I 2025-10-10 22:36:49.527 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[I 2025-10-10 22:38:49.422 ServerApp] Saving file at /Untitled.ipynb
[I 2025-10-10 22:43:12.667 ServerApp] Starting buffering for 9ec54e94-e11a-481f-97c8-70d15c0650c5:4f02e0b1-22ce-464b-8393
-086f9800a568
[I 2025-10-10 22:43:12.680 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[I 2025-10-10 22:43:12.701 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
 \hbox{ [I 2025-10-10 22:47:54.381 ServerApp] Connecting to kernel } 9ec54e94-e11a-481f-97c8-70d15c0650c5. \\
[I 2025-10-10 22:47:55.193 ServerApp] Connecting to kernel 9ec54e94-e11a-481f-97c8-70d15c0650c5.
[W 2025-10-10 22:48:26.536 ServerApp] Got events for closed stream <zmq.eventloop.zmqstream.ZMQStream object at 0x1092894
80>
[Restored Oct 10, 2025 at 23:00:30]
Last login: Fri Oct 10 23:00:28 on ttys000
The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
(base) MacBookPro:pvcaretexamples deekshantkaul$ cd pvcaretexamples
-bash: cd: pycaretexamples: No such file or directory
(base) MacBookPro:pycaretexamples deekshantkaul$ cd pycaretexample
-bash: cd: pycaretexample: No such file or directory
(base) MacBookPro:pycaretexamples deekshantkaul$ python -m venv env
(base) MacBookPro:pycaretexamples deekshantkaul$ source env/bin/activate
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ pip install -U scikit-learn datasets
```

```
Collecting scikit-learn
   {\tt Downloading scikit\_learn-1.7.2-cp313-cp313-macosx\_10\_13\_x86\_64.whl.metadata~(11~kB)}
Collecting datasets
   Using cached datasets-4.2.0-py3-none-any.whl.metadata (18 kB)
Collecting numpy>=1.22.0 (from scikit-learn)
    Downloading numpy-2.3.3-cp313-cp313-macosx_14_0_x86_64.whl.metadata (62 kB)
Collecting scipy>=1.8.0 (from scikit-learn)
   Downloading scipy-1.16.2-cp313-cp313-macosx_14_0_x86_64.whl.metadata (62 kB)
Collecting joblib>=1.2.0 (from scikit-learn)
   Using cached joblib-1.5.2-py3-none-any.whl.metadata (5.6 kB)
Collecting threadpoolctl>=3.1.0 (from scikit-learn)
    Using cached threadpoolctl-3.6.0-py3-none-any.whl.metadata (13 kB)
Collecting filelock (from datasets)
   Using cached filelock-3.20.0-py3-none-any.whl.metadata (2.1 kB)
Collecting pyarrow>=21.0.0 (from datasets)
   Downloading pyarrow-21.0.0-cp313-cp313-macosx_12_0_x86_64.whl.metadata (3.3 kB)
Collecting dill<0.4.1,>=0.3.0 (from datasets)
    Using cached dill-0.4.0-py3-none-any.whl.metadata (10 kB)
Collecting pandas (from datasets)
   \label{lower_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_power_pow
Collecting requests>=2.32.2 (from datasets)
   Downloading requests-2.32.5-py3-none-any.whl.metadata (4.9 kB)
Collecting httpx<1.0.0 (from datasets)
    Using cached httpx-0.28.1-py3-none-any.whl.metadata (7.1 kB)
Collecting tgdm>=4.66.3 (from datasets)
   Using cached tqdm-4.67.1-py3-none-any.whl.metadata (57 kB)
Collecting xxhash (from datasets)
   Downloading xxhash-3.6.0-cp313-cp313-macosx_10_13_x86_64.whl.metadata (13 kB)
Collecting multiprocess<0.70.17 (from datasets)
    Downloading multiprocess-0.70.16-py312-none-any.whl.metadata (7.2 kB)
Collecting fsspec <= 2025.9.0, >= 2023.1.0 (from fsspec[http] <= 2025.9.0, >= 2023.1.0 -> datasets)
   Using cached fsspec-2025.9.0-py3-none-any.whl.metadata (10 kB)
Collecting huggingface-hub<2.0,>=0.25.0 (from datasets)
   Using cached huggingface_hub-0.35.3-py3-none-any.whl.metadata (14 kB)
Collecting packaging (from datasets)
    Using cached packaging-25.0-py3-none-any.whl.metadata (3.3 kB)
Collecting pyyaml>=5.1 (from datasets)
    Downloading pyyaml-6.0.3-cp313-cp313-macosx_10_13_x86_64.whl.metadata (2.4 kB)
Collecting aiohttp!=4.0.0a0,!=4.0.0a1 (from fsspec[http]<=2025.9.0,>=2023.1.0->datasets)
   Downloading \ aiohttp-3.13.0-cp313-cp313-macosx\_10\_13\_x86\_64.whl.metadata \ (8.1 \ kB)
Collecting anyio (from httpx<1.0.0->datasets)
    Downloading anyio-4.11.0-py3-none-any.whl.metadata (4.1 kB)
Collecting certifi (from httpx<1.0.0->datasets)
    Downloading certifi-2025.10.5-py3-none-any.whl.metadata (2.5 kB)
Collecting httpcore==1.* (from httpx<1.0.0->datasets)
   Using cached httpcore-1.0.9-py3-none-any.whl.metadata (21 kB)
Collecting idna (from httpx<1.0.0->datasets)
    Using cached idna-3.10-py3-none-any.whl.metadata (10 kB)
Collecting h11>=0.16 (from httpcore==1.*->httpx<1.0.0->datasets)
    Using cached h11-0.16.0-py3-none-any.whl.metadata (8.3 kB)
Collecting typing-extensions>=3.7.4.3 (from huggingface-hub<2.0,>=0.25.0->datasets)
   Using cached typing_extensions-4.15.0-py3-none-any.whl.metadata (3.3 kB)
Collecting hf-xet<2.0.0,>=1.1.3 (from huggingface-hub<2.0,>=0.25.0->datasets)
    Using cached hf_xet-1.1.10-cp37-abi3-macosx_10_12_x86_64.whl.metadata (4.7 kB)
\label{local_continuous} \textbf{Collecting aiohappyeyeballs} = 2.5.0 (from aiohttp!=4.0.0a0,!=4.0.0a1-) fsspec[http] <= 2025.9.0,> = 2023.1.0-) datasets)
    Using cached aiohappyeyeballs-2.6.1-py3-none-any.whl.metadata (5.9 kB)
\label{local_condition} Collecting a iosignal >= 1.4.0 (from a iohttp! = 4.0.0a0, != 4.0.0a1 -> fsspec[http] <= 2025.9.0, >= 2023.1.0 -> datasets)
   Using cached aiosignal-1.4.0-py3-none-any.whl.metadata (3.7 kB)
Collecting attrs>=17.3.0 (from aiohttp!=4.0.0a0,!=4.0.0a1->fsspec[http]<=2025.9.0,>=2023.1.0->datasets)
    Downloading attrs-25.4.0-py3-none-any.whl.metadata (10 kB)
\label{local_condition} Collecting frozenlist>=1.1.1 (from aiohttp!=4.0.0a0,!=4.0.0a1-)fsspec[http]<=2025.9.0,>=2023.1.0-) datasets)
    Downloading frozenlist-1.8.0-cp313-cp313-macosx_10_13_x86_64.whl.metadata (20 kB)
Collecting multidict<7.0,>=4.5 (from aiohttp!=4.0.0a0,!=4.0.0a1->fsspec[http]<=2025.9.0,>=2023.1.0->datasets)
   Downloading \ multidict-6.7.0-cp313-cp313-macosx\_10\_13\_x86\_64.whl.metadata\ (5.3\ kB)
 \texttt{Collecting prop cache} \texttt{>=0.2.0 (from aiohttp!=4.0.0a0,!=4.0.0a1-} \texttt{fsspec[http]} \texttt{<=2025.9.0,>=2023.1.0-} \texttt{datasets}) 
    Downloading propcache-0.4.1-cp313-cp313-macosx_10_13_x86_64.whl.metadata (13 kB)
\label{localization} \mbox{Collecting yarl<2.0,>=1.17.0 (from aiohttp!=4.0.0a0,!=4.0.0a1-$fsspec[http]<=2025.9.0,>=2023.1.0-$datasets)} \mbox{ } 
    Downloading yarl-1.22.0-cp313-cp313-macosx_10_13_x86_64.whl.metadata (75 kB)
Collecting charset_normalizer<4,>=2 (from requests>=2.32.2->datasets)
   Using cached charset_normalizer-3.4.3-cp313-cp313-macosx_10_13_universal2.whl.metadata (36 kB)
Collecting urllib3<3,>=1.21.1 (from requests>=2.32.2->datasets)
    Using cached urllib3-2.5.0-py3-none-any.whl.metadata (6.5 kB)
Collecting sniffio>=1.1 (from anyio->httpx<1.0.0->datasets)
    Using cached sniffio-1.3.1-py3-none-any.whl.metadata (3.9 kB)
Collecting python-dateutil>=2.8.2 (from pandas->datasets)
   Using cached python_dateutil-2.9.0.post0-py2.py3-none-any.whl.metadata (8.4 kB)
Collecting pytz>=2020.1 (from pandas->datasets)
   Using cached pytz-2025.2-py2.py3-none-any.whl.metadata (22 kB)
Collecting tzdata>=2022.7 (from pandas->datasets)
```

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Using cached tzdata-2025.2-py2.py3-none-any.whl.metadata (1.4 kB)
Collecting six>=1.5 (from python-dateutil>=2.8.2->pandas->datasets)
  Using cached six-1.17.0-py2.py3-none-any.whl.metadata (1.7 kB)
Downloading scikit_learn-1.7.2-cp313-cp313-macosx_10_13_x86_64.whl (9.2 MB)
                                           9.2/9.2 MB 30.0 MB/s eta 0:00:00
Using cached datasets-4.2.0-py3-none-any.whl (506 kB)
Using cached dill-0.4.0-py3-none-any.whl (119 kB)
Using cached fsspec-2025.9.0-py3-none-any.whl (199 kB)
Using cached httpx-0.28.1-py3-none-any.whl (73 kB)
Using cached httpcore-1.0.9-py3-none-any.whl (78 kB)
Using cached huggingface_hub-0.35.3-py3-none-any.whl (564 kB)
Using cached hf_xet-1.1.10-cp37-abi3-macosx_10_12_x86_64.whl (2.8 MB)
Downloading multiprocess-0.70.16-py312-none-any.whl (146 kB)
Downloading\ aiohttp-3.13.0-cp313-cp313-macosx\_10\_13\_x86\_64.whl\ (488\ kB)
Downloading multidict-6.7.0-cp313-cp313-macosx_10_13_x86_64.whl (45 kB)
Downloading yarl-1.22.0-cp313-cp313-macosx_10_13_x86_64.whl (93 kB)
Using cached aiohappyeyeballs-2.6.1-py3-none-any.whl (15 kB)
Using cached aiosignal-1.4.0-py3-none-any.whl (7.5 kB)
Downloading attrs-25.4.0-py3-none-any.whl (67 kB)
Downloading frozenlist-1.8.0-cp313-cp313-macosx_10_13_x86_64.whl (49 kB)
Using cached h11-0.16.0-py3-none-any.whl (37 kB)
Using cached idna-3.10-py3-none-any.whl (70 kB)
Using cached joblib-1.5.2-py3-none-any.whl (308 kB)
Downloading numpy-2.3.3-cp313-cp313-macosx_14_0_x86_64.whl (6.6 MB)
                                           - 6.6/6.6 MB 19.7 MB/s eta 0:00:00
Using cached packaging-25.0-py3-none-any.whl (66 kB)
Downloading propcache-0.4.1-cp313-cp313-macosx_10_13_x86_64.whl (44 kB)
Downloading pyarrow-21.0.0-cp313-cp313-macosx_12_0_x86_64.whl (32.7 MB)
                                            32.7/32.7 MB 30.0 MB/s eta 0:00:00
Downloading pyyaml-6.0.3-cp313-cp313-macosx_10_13_x86_64.whl (181 kB)
Downloading requests-2.32.5-py3-none-any.whl (64 kB)
Using \ cached \ charset\_normalizer-3.4.3-cp313-cp313-macosx\_10\_13\_universal2.whl \ (205 \ kB)
Using cached urllib3-2.5.0-py3-none-any.whl (129 kB)
Downloading certifi-2025.10.5-py3-none-any.whl (163 kB)
Downloading scipy-1.16.2-cp313-cp313-macosx_14_0_x86_64.whl (23.5 MB)
                                           - 23.5/23.5 MB 40.7 MB/s eta 0:00:00
Using cached threadpoolctl-3.6.0-py3-none-any.whl (18 kB)
Using cached tqdm-4.67.1-py3-none-any.whl (78 kB)
Using cached typing_extensions-4.15.0-py3-none-any.whl (44 kB)
Downloading anyio-4.11.0-py3-none-any.whl (109 kB)
Using cached sniffio-1.3.1-py3-none-any.whl (10 kB)
Using cached filelock-3.20.0-py3-none-any.whl (16 kB)
Downloading pandas-2.3.3-cp313-cp313-macosx_10_13_x86_64.whl (11.5 MB)
                                           - 11.5/11.5 MB 38.5 MB/s eta 0:00:00
Using cached python_dateutil-2.9.0.post0-py2.py3-none-any.whl (229 kB)
Using cached pytz-2025.2-py2.py3-none-any.whl (509 kB)
Using cached six-1.17.0-py2.py3-none-any.whl (11 kB)
Using cached tzdata-2025.2-py2.py3-none-any.whl (347 kB)
Downloading xxhash-3.6.0-cp313-cp313-macosx\_10\_13\_x86\_64.whl (32 kB)
Installing collected packages: pytz, xxhash, urllib3, tzdata, typing-extensions, tqdm, threadpoolctl, sniffio, six, pyyam
l, pyarrow, propoache, packaging, numpy, multidict, joblib, idna, hf-xet, h11, fsspec, frozenlist, filelock, dill, charse
t_normalizer, certifi, attrs, aiohappyeyeballs, yarl, scipy, requests, python-dateutil, multiprocess, httpcore, anyio, ai
osignal, scikit-learn, pandas, huggingface-hub, httpx, aiohttp, datasets
Successfully installed aiohappyeyeballs-2.6.1 aiohttp-3.13.0 aiosignal-1.4.0 anyio-4.11.0 attrs-25.4.0 certifi-2025.10.5
charset_normalizer-3.4.3 datasets-4.2.0 dill-0.4.0 filelock-3.20.0 frozenlist-1.8.0 fsspec-2025.9.0 h11-0.16.0 hf-xet-1.1
.10 httpcore-1.0.9 httpx-0.28.1 huggingface-hub-0.35.3 idna-3.10 joblib-1.5.2 multidict-6.7.0 multiprocess-0.70.16 numpy-
2.3.3 packaging-25.0 pandas-2.3.3 propcache-0.4.1 pyarrow-21.0.0 python-dateutil-2.9.0.post0 pytz-2025.2 pyyaml-6.0.3 req
uests-2.32.5 scikit-learn-1.7.2 scipy-1.16.2 six-1.17.0 sniffio-1.3.1 threadpoolctl-3.6.0 tqdm-4.67.1 typing-extensions-4
.15.0 tzdata-2025.2 urllib3-2.5.0 xxhash-3.6.0 yarl-1.22.0
[notice] A new release of pip is available: 25.1.1 -> 25.2
[notice] To update, run: pip install --upgrade pip
(env) (base) MacBookPro:pycaretexamples deekshantkaul$
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ git checkout -b sentiment-analysis-svm
Switched to a new branch 'sentiment-analysis-svm'
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ ls
env
LICENSE
loas.loa
PyCaret 2 Classification.ipynb
PyCaret 2 Clustering.ipynb
PyCaret 2 Corona Cases Prediction.ipynb
PyCaret 2 Customer Churn Prediction.ipynb
PyCaret 2 Fugue Integration.ipynb
PyCaret 2 NLP.ipynb
PyCaret 2 Regression.ipynb
PyCaret 2 Text Similarity Classification.ipynb
PyCaret 2.0 on Wine Quality(Imbalance Classes).ipynb
PyCaret 3 Fugue Integration.ipynb
```

```
PyCaret Association Rule.ipynb
PyCaret_2_HousePrice_Regresion.ipynb
PyCaret_2_Palmers_Penguins_Classification.ipynb
PyCaret_2_Traffic_and_Drugs_Related_Violations.ipynb
Pycaret_2.1_Regression_EmployeePerformance.ipynb
PyCaret2-Regression-fifa-MarketValue.ipynb
PyCaret2-Regression-Predicting_ENEM_Math_Grades.ipynb
README.md
test_notebook_model_deployment_azure_gcp_classification.ipynb
test_notebook_model_deployment_azure_gcp_regression.ipynb
TimeSeries_Forecasting.ipynb
Training LightGBM model on GPU .ipynb
Untitled.ipynb
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ examples/Sentiment_Analysis_SVM_Scikit.ipynb
-bash: examples/Sentiment_Analysis_SVM_Scikit.ipynb: No such file or directory
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ pycaretexamples/Sentiment_Analysis_SVM_Scikit.ipynb
-bash: pycaretexamples/Sentiment_Analysis_SVM_Scikit.ipynb: No such file or directory
(env) (base) MacBookPro:pycaretexamples deekshantkaul$ conda activate py310
(py310) (env) MacBookPro:pycaretexamples deekshantkaul$ jupyter notebook
[W 2025-10-10 23:57:56.703 ServerApp] jupyter_server_fileid | error adding extension (enabled: True): The module 'jupyter
_server_fileid' could not be found (No module named 'jupyter_server_fileid'). Are you sure the extension is installed?
       Traceback (most recent call last):
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
              extpkg = ExtensionPackage(name=extension name, enabled=enabled)
          File \ "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter\_server/extension/manager.py", \ line \ 212, \ in \ \__ \ and \ line \ 212, \ in \ \__ \ line \ 212, \ 
              self. load metadata()
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad metadata
             raise ExtensionModuleNotFound(msg) from None
       jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_fileid' could not be found (No mod
ule named 'jupyter_server_fileid'). Are you sure the extension is installed?
[W 2025-10-10 23:57:56.723 ServerApp] jupyter_server_ydoc | error adding extension (enabled: True): The module 'jupyter_s
erver_ydoc' could not be found (No module named 'jupyter_server_ydoc'). Are you sure the extension is installed?
       Traceback (most recent call last):
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
              extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
          File \ "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter\_server/extension/manager.py", \ line \ 212, \ in \ \__ line \ 212, \ line
init__
              self._load_metadata()
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad_metadata
             raise ExtensionModuleNotFound(msg) from None
       jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_ydoc' could not be found (No modul
e named 'jupyter_server_ydoc'). Are you sure the extension is installed?
[W 2025-10-10 23:57:57.222 ServerApp] jupytext | error adding extension (enabled: True): The module 'jupytext' could not
be found (No module named 'jupytext'). Are you sure the extension is installed?
       Traceback (most recent call last):
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
              extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
              self._load_metadata()
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad metadata
              raise ExtensionModuleNotFound(msg) from None
       jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupytext' could not be found (No module named 'ju
pytext'). Are you sure the extension is installed?
[W 2025-10-10 23:57:57.223 ServerApp] nbclassic | error adding extension (enabled: True): The module 'nbclassic' could no
t be found (No module named 'nbclassic'). Are you sure the extension is installed?
       Traceback (most recent call last):
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
              extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
              self._load_metadata()
          File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _l
oad metadata
              raise ExtensionModuleNotFound(msg) from None
       jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'nbclassic' could not be found (No module named 'n
bclassic'). Are you sure the extension is installed?
[I 2025-10-10 23:57:57.225 ServerApp] jupyter_lsp | extension was successfully linked.
[I 2025-10-10 23:57:57.232 ServerApp] jupyter_server_terminals | extension was successfully linked.
\hbox{\tt [I~2025-10-10~23:57:57.238~ServerApp] jupyterlab~|~extension~was~successfully~linked.}
[I 2025-10-10 23:57:57.245 ServerApp] notebook | extension was successfully linked.
```

```
[W 2025-10-10 23:57:57.950 ServerApp] jupyter_server_ydoc | error adding extension (enabled: True): The module 'jupyter_s
erver_ydoc' could not be found (No module named 'jupyter_server_ydoc'). Are you sure the extension is installed?
    Traceback (most recent call last):
     File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d_extension
        extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
        self._load_metadata()
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad metadata
        raise ExtensionModuleNotFound(msg) from None
    jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupyter_server_ydoc' could not be found (No modul
e named 'jupyter_server_ydoc'). Are you sure the extension is installed?
 W 2025-10-10 23:57:57.951 ServerApp] jupytext | error adding extension (enabled: True): The module 'jupytext' could not
be found (No module named 'jupytext'). Are you sure the extension is installed?
    Traceback (most recent call last):
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 358, in ad
d extension
        extpkg = ExtensionPackage(name=extension_name, enabled=enabled)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 212, in __
init__
        self. load metadata()
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/extension/manager.py", line 227, in _1
oad_metadata
        raise ExtensionModuleNotFound(msg) from None
    jupyter_server.extension.utils.ExtensionModuleNotFound: The module 'jupytext' could not be found (No module named 'ju
pytext'). Are you sure the extension is installed?
[I 2025-10-10 23:57:57.951 ServerApp] notebook_shim | extension was successfully linked.
[I 2025-10-10 23:57:58.026 ServerApp] notebook_shim | extension was successfully loaded.
[I 2025-10-10 23:57:58.029 ServerApp] jupyter_lsp | extension was successfully loaded.
[I 2025-10-10 23:57:58.034 ServerApp] jupyter_server_terminals | extension was successfully loaded.
[I 2025-10-10 23:57:58.053 LabApp] JupyterLab extension loaded from /opt/miniconda3/envs/py310/lib/python3.10/site-packag
es/iupvterlab
[I 2025-10-10 23:57:58.054 LabApp] JupyterLab application directory is /opt/miniconda3/envs/py310/share/jupyter/lab
[I 2025-10-10 23:57:58.055 LabApp] Extension Manager is 'pypi'.
[I 2025-10-10 23:57:58.317 ServerApp] jupyterlab | extension was successfully loaded.
[I 2025-10-10 23:57:58.324 ServerApp] notebook | extension was successfully loaded.
[I 2025-10-10 23:57:58.326 ServerApp] Serving notebooks from local directory: /Users/deekshantkaul/pycaretexamples
[I 2025-10-10 23:57:58.326 ServerApp] Jupyter Server 2.16.0 is running at:
[I 2025-10-10 23:57:58.326 ServerApp] http://localhost:8888/tree?token=845a9f17312339364349b3e7d5122bcf26b8ef66a429f92b
[I 2025-10-10 23:57:58.326 ServerApp]
                                          http://127.0.0.1:8888/tree?token=845a9f17312339364349b3e7d5122bcf26b8ef66a429f9
2h
[I 2025-10-10 23:57:58.326 ServerApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirma
tion).
[C 2025-10-10 23:57:58.344 ServerApp]
    To access the server, open this file in a browser:
        file:///Users/deekshantkaul/Library/Jupyter/runtime/jpserver-1410-open.html
    Or copy and paste one of these URLs:
        http://localhost:8888/tree?token=845a9f17312339364349b3e7d5122bcf26b8ef66a429f92b
        http://127.0.0.1:8888/tree?token=845a9f17312339364349b3e7d5122bcf26b8ef66a429f92b
[I 2025-10-10 23:57:58.411 ServerApp] Skipped non-installed server(s): bash-language-server, dockerfile-language-server-n
odejs, javascript-typescript-langserver, jedi-language-server, julia-language-server, pyright, python-language-server, py
thon-lsp-server, r-languageserver, sql-language-server, texlab, typescript-language-server, unified-language-server, vsco
de-css-languageserver-bin, vscode-html-languageserver-bin, vscode-json-languageserver-bin, yaml-language-server
[I 2025-10-10 23:58:44.149 ServerApp] Kernel started: 47a44583-0e5f-4864-a238-ddbf6a252311
[I 2025-10-10 23:58:45.375 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-10 23:58:45.379 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[W 2025-10-10 23:58:45.384 ServerApp] The websocket_ping_timeout (90000) cannot be longer than the websocket_ping_interva
1 (30000).
    Setting websocket_ping_timeout=30000
[I 2025-10-10 23:58:45.395 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[W 2025-10-10 23:58:45.491 ServerApp] Got events for closed stream <zmq.eventloop.zmqstream.ZMQStream object at 0x1095a80
[I 2025-10-11 00:01:09.682 ServerApp] Saving file at /Sentiment Analysis SVM Scikit.ipynb
[I 2025-10-11 00:05:01.263 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 00:05:01.280 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 00:05:01.281 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
[I 2025-10-11 00:13:31.972 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 00:13:32.011 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 00:13:32.012 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 00:23:05.189 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
```

[I 2025-10-11 00:23:05.239 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.

```
[I 2025-10-11 00:23:05.239 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 00:31:24.090 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 00:31:24.181 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 00:31:24.185 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
[I 2025-10-11 00:44:37.266 ServerApp] Saving file at /Sentiment Analysis SVM Scikit.ipynb
[I 2025-10-11 01:00:34.554 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 01:00:34.654 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 01:00:34.655 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 01:06:02.542 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 01:06:02.583 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 01:06:02.583 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 01:15:48.793 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 01:15:48.901 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 01:15:48.901 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 03:30:33.045 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 03:30:33.245 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 03:30:33.246 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb
62-433d1d27faf0
[I 2025-10-11 12:41:21.428 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[W 2025-10-11 12:41:24.499 ServerApp] 400 GET /api/contents/tests/test_sentiment_analysis_svm_scikit.ipynb?type=notebook&
content=1&hash=1&contentProviderId=undefined&1760211684453 (::1): Unreadable Notebook: /Users/deekshantkaul/pycaretexampl
es/tests/test_sentiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: ''")
[W 2025-10-11 12:41:24.500 ServerApp] wrote error: 'Unreadable Notebook: /Users/deekshantkaul/pycaretexamples/tests/test_
sentiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: \'\'")
    Traceback (most recent call last):
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/tornado/web.py", line 1848, in _execute
        result = await result
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/auth/decorator.py", line 73, in inner
       return await out
      56, in get
        model = await ensure_async(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_core/utils/__init__.py", line 197, in ensure_
async
        result = await obj
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/filemanager.py", lin
e 922, in get
        model = await self._notebook_model(path, content=content, require_hash=require_hash)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/filemanager.py", lin
e 868, in _notebook_model
       nb, bytes_content = await self._read_notebook(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/fileio.py", line 497
, in _read_notebook
        raise HTTPError(
    tornado.web.HTTPError: HTTP 400: Bad Request (Unreadable Notebook: /Users/deekshantkaul/pycaretexamples/tests/test_se
ntiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: ''"))
[W 2025-10-11 12:41:24.514 ServerApp] 400 GET /api/contents/tests/test_sentiment_analysis_svm_scikit.ipynb?type=notebook&
content=1&hash=1&contentProviderId=undefined&1760211684453 (73fcaf5ce1f74eb695f1b028f502cd8c@::1) 18.78ms referer=http://
localhost:8888/tree/tests
[I 2025-10-11 12:41:25.548 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[W 2025-10-11 12:41:25.809 ServerApp] 400 GET /api/contents/tests/test_sentiment_analysis_svm_scikit.ipynb?type=notebook&
content=1&hash=1&contentProviderId=undefined&1760211685705 (::1): Unreadable Notebook: /Users/deekshantkaul/pycaretexampl
es/tests/test_sentiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: ''")
[W 2025-10-11 12:41:25.809 ServerApp] wrote error: 'Unreadable Notebook: /Users/deekshantkaul/pycaretexamples/tests/test_
sentiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: \'\'")
    Traceback (most recent call last):
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/tornado/web.py", line 1848, in _execute
        result = await result
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/auth/decorator.py", line 73, in inner
       return await out
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/handlers.py", line 1
56, in get
       model = await ensure_async(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_core/utils/__init__.py", line 197, in ensure_
asvnc
        result = await obj
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/filemanager.py", lin
e 922, in get
        model = await self._notebook_model(path, content=content, require_hash=require_hash)
```

```
File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/filemanager.py", lin
e 868, in _notebook_model
        nb, bytes_content = await self._read_notebook(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/services/contents/fileio.py", line 497
, in _read_notebook
        raise HTTPError(
    tornado.web.HTTPError: HTTP 400: Bad Request (Unreadable Notebook: /Users/deekshantkaul/pycaretexamples/tests/test_se
ntiment_analysis_svm_scikit.ipynb NotJSONError("Notebook does not appear to be JSON: ''"))
[W 2025-10-11 12:41:25.810 ServerApp] 400 GET /api/contents/tests/test_sentiment_analysis_svm_scikit.ipynb?type=notebook&
content=1&hash=1&contentProviderId=undefined&1760211685705 (73fcaf5ce1f74eb695f1b028f502cd8c@::1) 35.92ms referer=http://
localhost:8888/notebooks/tests/test_sentiment_analysis_svm_scikit.ipynb
[I 2025-10-11 12:41:46.937 ServerApp] Creating new notebook in
[I 2025-10-11 12:41:47.489 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 12:41:51.368 ServerApp] Kernel started: 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e
[I 2025-10-11 12:41:52.741 ServerApp] Connecting to kernel 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e.
[I 2025-10-11 12:44:02.781 ServerApp] Saving file at /test_sentiment_analysis_svm_scikit.ipynb
[I 2025-10-11 12:47:29.763 ServerApp] Saving file at /tests_sentiment_analysis_svm_scikit.ipynb
[I 2025-10-11 12:51:40.242 ServerApp] Starting buffering for 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e:82262773-8705-4e59-8656
-0b86daaefa04
[E 2025-10-11 13:51:24.525 ServerApp] nbconvert failed: PandocMissing("Pandoc wasn't found.\nPlease check that pandoc is
installed:\nhttps://pandoc.org/installing.html")
    Traceback (most recent call last):
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/nbconvert/handlers.py", line 135, in g
        output, resources = await run sync(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/anyio/to_thread.py", line 56, in run_sync
        return await get_async_backend().run_sync_in_worker_thread(
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/anyio/_backends/_asyncio.py", line 2505, in run_sync_
in_worker_thread
        return await future
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/anyio/_backends/_asyncio.py", line 1005, in run
        result = context.run(func, *args)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jupyter_server/nbconvert/handlers.py", line 136, in <
lambda>
        lambda: exporter.from_notebook_node(nb, resources=resource_dict)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/exporters/pdf.py", line 184, in from_notebo
ok node
       latex, resources = super().from_notebook_node(nb, resources=resources, **kw)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/exporters/latex.py", line 92, in from_noteb
ook node
        return super().from_notebook_node(nb, resources, **kw)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/exporters/templateexporter.py", line 429, i
n from_notebook_node
        output = self.template.render(nb=nb_copy, resources=resources)
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jinja2/environment.py", line 1295, in render
        self.environment.handle_exception()
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/jinja2/environment.py", line 942, in handle_exception
        raise rewrite_traceback_stack(source=source)
     File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/index.tex.j2", line 8, in top-level templa
te code
        ((* extends cell_style *))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/style_jupyter.tex.j2", line 176, in top-le
vel template code
        \prompt{(((prompt)))}{(((prompt_color)))}{(((execution_count)))}{(((extra_space)))}
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/base.tex.j2", line 7, in top-level templat
e code
        ((*- extends 'document_contents.tex.j2' -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/document_contents.tex.j2", line 51, in top
-level template code
        ((*- block figure scoped -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/display_priority.j2", line 5, in top-level
        ((*- extends 'null.i2' -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/null.j2", line 30, in top-level template c
ode
        ((*- block body -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/base.tex.j2", line 241, in block 'body'
        ((( super() )))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/null.j2", line 32, in block 'body'
        ((*- block any_cell scoped -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/null.j2", line 85, in block 'any_cell'
        ((*- block markdowncell scoped-*)) ((*- endblock markdowncell -*))
      File "/opt/miniconda3/envs/py310/share/jupyter/nbconvert/templates/latex/document_contents.tex.j2", line 68, in blo
        ((( cell.source | citation2latex | strip_files_prefix | convert_pandoc('markdown+tex_math_double_backslash', 'jso
n',extra_args=[]) | resolve_references | convert_explicitly_relative_paths | convert_pandoc('json','latex'))))
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/filters/pandoc.py", line 36, in convert_pan
doc
        return pandoc(source, from_format, to_format, extra_args=extra_args)
```

```
File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/utils/pandoc.py", line 50, in pandoc
        check_pandoc_version()
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/utils/pandoc.py", line 98, in check_pandoc_
version
        v = get pandoc version()
      File "/opt/miniconda3/envs/py310/lib/python3.10/site-packages/nbconvert/utils/pandoc.py", line 75, in get_pandoc_ve
rsion
        raise PandocMissina()
    nbconvert.utils.pandoc.PandocMissing: Pandoc wasn't found.
    Please check that pandoc is installed:
    https://pandoc.org/installing.html
[W 2025-10-11 13:51:24.539 ServerApp] 500 GET /nbconvert/pdf/Sentiment_Analysis_SVM_Scikit.ipynb?download=true (::1): nbc
onvert failed: Pandoc wasn't found.
    Please check that pandoc is installed:
    https://pandoc.org/installing.html
[E 2025-10-11 13:51:24.561 ServerApp] {
      "Host": "localhost:8888",
      "Accept": "text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,applica
tion/signed-exchange; v=b3; q=0.7",
      "Referer": "http://localhost:8888/notebooks/Sentiment_Analysis_SVM_Scikit.ipynb",
      "User-Agent": "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/141.0.
0.0 Safari/537.36"
[E 2025-10-11 13:51:24.561 ServerApp] 500 GET /nbconvert/pdf/Sentiment_Analysis_SVM_Scikit.ipynb?download=true (73fcaf5ce
1f74eb695f1b028f502cd8c@::1) 731.83ms referer=http://localhost:8888/notebooks/Sentiment Analysis SVM Scikit.ipynb
[I 2025-10-11 13:51:59.768 ServerApp] Saving file at /Sentiment_Analysis_SVM_Scikit.ipynb
[I 2025-10-11 13:53:59.795 ServerApp] Saving file at /Sentiment_Analysis_SVM_Scikit.ipynb
[I 2025-10-11 13:56:00.787 ServerApp] Saving file at /Sentiment_Analysis_SVM_Scikit.ipynb
[I 2025-10-11 13:58:00.822 ServerApp] Saving file at /Sentiment_Analysis_SVM_Scikit.ipynb
[I 2025-10-11 13:59:08.123 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:50d08ed9-96ca-4b87-bb62
-433d1d27faf0
[I 2025-10-11 13:59:09.161 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 13:59:09.178 ServerApp] Connecting to kernel 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e.
 \hbox{ [I 2025-10-11 13:59:09.478 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:a1ad34a4-44f3-494c-97af} \\
-016e5507895c
[I 2025-10-11 13:59:09.480 ServerApp] Starting buffering for 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e:b670f05b-06c0-4858-a28c
-19018af1d82e
[I 2025-10-11 13:59:09.741 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 13:59:59.137 ServerApp] Saving file at /Sentiment_Analysis_SVM_Scikit.ipynb
[I 2025-10-11 13:59:59.885 ServerApp] Building PDF
[I 2025-10-11 14:00:04.803 ServerApp] PDF successfully created
[I 2025-10-11 17:37:37.722 ServerApp] Starting buffering for 47a44583-0e5f-4864-a238-ddbf6a252311:157b9a97-d151-4364-8790
-937382da6b01
[I 2025-10-11 17:37:37.834 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 17:37:37.837 ServerApp] Restoring connection for 47a44583-0e5f-4864-a238-ddbf6a252311:157b9a97-d151-4364-87
90-937382da6b01
[I 2025-10-11 19:06:14.559 ServerApp] Connecting to kernel 47a44583-0e5f-4864-a238-ddbf6a252311.
[I 2025-10-11 19:06:14.583 ServerApp] Connecting to kernel 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e.
[I 2025-10-11 19:06:15.057 ServerApp] Starting buffering for 6b37aa4f-c2aa-4b81-93d4-10aa5e0a504e:e242c9e1-c0de-42b6-8872
-b51e1db847df
```