

Last login: Fri Oct 10 23:00:29 on ttys001

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\$ ls

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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

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(base) MacBookPro:pycaretexamples deekshantkaul$ cd tests
(base) MacBookPro:tests deekshantkaul$ touch test_sentiment_analysis_svm_scikit.
ipynb
(base) MacBookPro:tests deekshantkaul$ code test_sentiment_analysis_svm_scikit.i
pnby
-bash: code: command not found
(base) MacBookPro:tests deekshantkaul$ code test_sentiment_analysis_svm_scikit.i
pnb
-bash: code: command not found
(base) MacBookPro:tests deekshantkaul$ cd ..
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(base) MacBookPro:pycaretexamples deekshantkaul$ pip install pytest
Collecting pytest
  Downloading pytest-8.4.2-py3-none-any.whl.metadata (7.7 kB)
Collecting iniconfig>=1 (from pytest)
```

```
Using cached iniconfig-2.1.0-py3-none-any.whl.metadata (2.7 kB)
Requirement already satisfied: packaging>=20 in /opt/miniconda3/lib/python3.13/site-packages (from pytest) (24.2)
Requirement already satisfied: pluggy<2,>=1.5 in /opt/miniconda3/lib/python3.13/site-packages (from pytest) (1.5.0)
Requirement already satisfied: pygments>=2.7.2 in /opt/miniconda3/lib/python3.13/site-packages (from pytest) (2.19.1)
Downloading pytest-8.4.2-py3-none-any.whl (365 kB)
Using cached iniconfig-2.1.0-py3-none-any.whl (6.0 kB)
Installing collected packages: iniconfig, pytest
Successfully installed iniconfig-2.1.0 pytest-8.4.2
(base) MacBookPro:pycaretexamples deekshantkaul$ pytest -v
```

```
===== test session starts =====
platform darwin -- Python 3.13.5, pytest-8.4.2, pluggy-1.5.0 -- /opt/miniconda3/bin/python3.13
cachedir: .pytest_cache
rootdir: /Users/deekshantkaul/pycaretexamples
plugins: anyio-4.7.0
collected 0 items
```

```
===== no tests ran in 0.02s =====
(base) MacBookPro:pycaretexamples deekshantkaul$ cd tests
(base) MacBookPro:tests deekshantkaul$ ls
test_sentiment_analysis_svm_scikit.ipynb
(base) MacBookPro:tests deekshantkaul$ open -e test_sentiment_analysis_svm_scikit.ipynb
(base) MacBookPro:tests deekshantkaul$ pytest -v
===== test session starts =====
platform darwin -- Python 3.13.5, pytest-8.4.2, pluggy-1.5.0 -- /opt/miniconda3/bin/python3.13
cachedir: .pytest_cache
rootdir: /Users/deekshantkaul/pycaretexamples/tests
plugins: anyio-4.7.0
collected 0 items
```

```
===== no tests ran in 0.01s =====
(base) MacBookPro:tests deekshantkaul$ conda activate py310
(py310) MacBookPro:tests deekshantkaul$ pytest -v
===== test session starts =====
platform darwin -- Python 3.10.18, pytest-7.4.4, pluggy-1.5.0 -- /opt/miniconda3/envs/py310/bin/python3.10
cachedir: .pytest_cache
rootdir: /Users/deekshantkaul/pycaretexamples/tests
plugins: fugue-0.8.7, timeout-2.4.0, Faker-37.11.0, typeguard-4.4.4, anyio-4.7.0, dash-2.18.2
collected 0 items
```

```
===== no tests ran in 0.02s =====
(py310) MacBookPro:tests deekshantkaul$ cd ..
(py310) MacBookPro:pycaretexamples deekshantkaul$ cd ..
(py310) MacBookPro:~ deekshantkaul$ which python
/opt/miniconda3/envs/py310/bin/python
```

```

(py310) MacBookPro:~ deekshantkaul$ which pytest
/opt/miniconda3/envs/py310/bin/pytest
(py310) MacBookPro:~ deekshantkaul$ cd pycaretexamples/tests
(py310) MacBookPro:tests deekshantkaul$ ls
test_sentiment_analysis_svm_scikit.ipynb
(py310) MacBookPro:tests deekshantkaul$ open -e test_sentiment_analysis_svm_scikit.py
The file /Users/deekshantkaul/pycaretexamples/tests/test_sentiment_analysis_svm_scikit.py does not exist.
(py310) MacBookPro:tests deekshantkaul$ code test_sentiment_analysis_svm_scikit.py
-bash: code: command not found
(py310) MacBookPro:tests deekshantkaul$ touch test_sentiment_analysis_svm_scikit.py
(py310) MacBookPro:tests deekshantkaul$ open -e test_sentiment_analysis_svm_scikit.py
(py310) MacBookPro:tests deekshantkaul$ open -e test_sentiment_analysis_svm_scikit.py
(py310) MacBookPro:tests deekshantkaul$ pytest -v
===== test session starts =====
platform darwin -- Python 3.10.18, pytest-7.4.4, pluggy-1.5.0 -- /opt/miniconda3/envs/py310/bin/python3.10
cachedir: .pytest_cache
rootdir: /Users/deekshantkaul/pycaretexamples/tests
plugins: fugue-0.8.7, timeout-2.4.0, Faker-37.11.0, typeguard-4.4.4, anyio-4.7.0, dash-2.18.2
collected 1 item

test_sentiment_analysis_svm_scikit.py::tests_model_prediction PASSED [100%]

===== warnings summary =====
test_sentiment_analysis_svm_scikit.py::tests_model_prediction
/opt/miniconda3/envs/py310/lib/python3.10/site-packages/sklearn/svm/_classes.py:31: FutureWarning: The default value of `dual` will change from `True` to `auto` in 1.5. Set the value of `dual` explicitly to suppress the warning.
  warnings.warn(

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
===== 1 passed, 1 warning in 1.91s =====
(py310) MacBookPro:tests deekshantkaul$ cd ..
(py310) MacBookPro:pycaretexamples deekshantkaul$ git add .
(py310) MacBookPro:pycaretexamples deekshantkaul$ git commit -m "Add unit test for lightweight SVM sentiment analysis"
[sentiment-analysis-svm 6b7aecb] Add unit test for lightweight SVM sentiment analysis
8 files changed, 1057 insertions(+)
create mode 100644 .ipynb_checkpoints/Sentiment_Analysis_SVM_Scikit-checkpoint.ipynb
create mode 100644 .ipynb_checkpoints/tests_sentiment_analysis_svm_scikit-checkpoint.ipynb
create mode 100644 Sentiment_Analysis_SVM_Scikit.ipynb
create mode 100644 logs.log

```

```
create mode 100644 tests/__pycache__/test_sentiment_analysis_svm_scikit.cpython
-310-pytest-7.4.4.pyc
create mode 100644 tests/test_sentiment_analysis_svm_scikit.ipynb
create mode 100644 tests/test_sentiment_analysis_svm_scikit.py
create mode 100644 tests_sentiment_analysis_svm_scikit.ipynb
(py310) MacBookPro:pycaretexamples deekshantkaul$
(py310) MacBookPro:pycaretexamples deekshantkaul$ git push origin sentiment-anal
ysis-svm
Username for 'https://github.com': vedika0806
Password for 'https://vedika0806@github.com':
remote: Invalid username or token. Password authentication is not supported for
Git operations.
fatal: Authentication failed for 'https://github.com/vedika0806/pycaretexamples.
git/'
(py310) MacBookPro:pycaretexamples deekshantkaul$ git push origin sentiment-anal
ysis-svm
Username for 'https://github.com': vedika0806
Password for 'https://vedika0806@github.com':
remote: Invalid username or token. Password authentication is not supported for
Git operations.
fatal: Authentication failed for 'https://github.com/vedika0806/pycaretexamples.
git/'
(py310) MacBookPro:pycaretexamples deekshantkaul$ git push origin sentiment-anal
ysis-svm
Username for 'https://github.com': vedika0806
Password for 'https://vedika0806@github.com':
remote: Permission to vedika0806/pycaretexamples.git denied to vedika0806.
fatal: unable to access 'https://github.com/vedika0806/pycaretexamples.git/': Th
e requested URL returned error: 403
(py310) MacBookPro:pycaretexamples deekshantkaul$ git push origin sentiment-anal
ysis-svm
fatal: unable to access 'https://github.com/vedika0806/pycaretexamples.git/': Fa
iled to connect to github.com port 443 after 20456 ms: Couldn't connect to serve
r
(py310) MacBookPro:pycaretexamples deekshantkaul$ git remote -v
origin https://github.com/vedika0806/pycaretexamples.git (fetch)
origin https://github.com/vedika0806/pycaretexamples.git (push)
(py310) MacBookPro:pycaretexamples deekshantkaul$ git push origin sentiment-anal
ysis-svm
Username for 'https://github.com': vedika0806
Password for 'https://vedika0806@github.com':
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 8 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (12/12), 12.38 KiB | 6.19 MiB/s, done.
Total 12 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
remote:
remote: Create a pull request for 'sentiment-analysis-svm' on GitHub by visiting
:
remote:      https://github.com/vedika0806/pycaretexamples/pull/new/sentiment-an
```

```

alysis-svm
remote:
To https://github.com/vedika0806/pycaretexamples.git
* [new branch]      sentiment-analysis-svm -> sentiment-analysis-svm
(py310) MacBookPro:pycaretexamples deekshantkaul$ ls
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(py310) MacBookPro:pycaretexamples deekshantkaul$ pandoc --version
-bash: pandoc: command not found
(py310) MacBookPro:pycaretexamples deekshantkaul$ pip install pandoc
Collecting pandoc
  Using cached pandoc-2.4.tar.gz (34 kB)
  Preparing metadata (setup.py) ... done
Collecting plumbum (from pandoc)
  Using cached plumbum-1.9.0-py3-none-any.whl.metadata (10 kB)
Requirement already satisfied: ply in /opt/miniconda3/envs/py310/lib/python3.10/site-packages (from pandoc) (3.11)
Using cached plumbum-1.9.0-py3-none-any.whl (127 kB)
Building wheels for collected packages: pandoc
  DEPRECATION: Building 'pandoc' using the legacy setup.py bdist_wheel mechanism, which will be removed in a future version. pip 25.3 will enforce this behaviour change. A possible replacement is to use the standardized build interface by setting the `--use-pep517` option, (possibly combined with `--no-build-isolation`), or adding a `pyproject.toml` file to the source tree of 'pandoc'. Discussion can be found at https://github.com/pypa/pip/issues/6334
  Building wheel for pandoc (setup.py) ... done

```

```
Created wheel for pandoc: filename=pandoc-2.4-py3-none-any.whl size=34874 sha2
56=f145b2daeeb3f0f0e6b0be132560ff7489abb5dc1fbe6b9355936fa5553e451d
Stored in directory: /Users/deekshantkaul/Library/Caches/pip/wheels/14/79/8c/5
d7a023cc8df1aa0381c1739d69da18ae7f90c08b2dc9a1bf5
Successfully built pandoc
Installing collected packages: plumbum, pandoc
Successfully installed pandoc-2.4 plumbum-1.9.0
(py310) MacBookPro:pycaretexamples deekshantkaul$
```