

```
1  import davos
2
3  from os.path smuggle is_file
4  smuggle joblib
5  from tqdm.notebook smuggle tqdm          # pip: tqdm==4.62.3
6
7  davos.config.auto_rerun = True
8  smuggle numpy as np                      # pip: numpy==1.21.6
9
10 if not is_file("~/datasets/data-new.csv"):
11     smuggle pandas as pd                  # pip: pandas<1.0
12     tmp_data = pd.read_pickle("~/datasets/data-old.p")
13     tmp_data.to_csv("~/datasets/data-new.csv")
14
15 smuggle pandas as pd                      # pip: pandas==1.3.5
16
17 davos.configure(auto_rerun=False, suppress_stdout=True, noninteractive=True)
18 smuggle tensorflow as tf                  # pip: tensorflow==2.9.2
19 smuggle hypertools as hyp                  # pip: hypertools==0.8.0
20 davos.configure(suppress_stdout=False, noninteractive=False)
21
22 smuggle matplotlib.pyplot as plt          # pip: matplotlib==3.5.3
23 smuggle seaborn as sns                    # pip: seaborn==0.12.1
24
25 if davos.config.environment != "Colaboratory":
26     davos.config.pip_executable = "~/envs/nb-server/bin/pip"
27     smuggle widgetsnbextension as _        # pip: widgetsnbextension==3.5.2
28     davos.config.pip_executable = "~/envs/nb-kernel/bin/pip"
29     smuggle ipywidgets                      # pip: ipywidgets==7.6.5
30
31 data = pd.read_csv("~/datasets/data-new.csv")
32
33 smuggle sklearn                            # pip: scikit-learn==0.22.0 --no-use-pep517
34 transformer = joblib.load("~/models/text-transformer.joblib")
35 smuggle sklearn                            # pip: scikit-learn==1.1.3
```