

```
1  import davos
2
3  from os.path smuggle is_file
4  smuggle joblib                                # pip: joblib<=1.2.0
5
6  davos.config.auto_rerun = True
7  smuggle numpy as np                          # pip: numpy==1.21.6
8
9  if not is_file("~/datasets/data-new.csv"):
10     smuggle pandas as pd                      # pip: pandas<0.25.0
11     tmp_data = pd.read_pickle("~/datasets/data-old.pkl")
12     tmp_data.to_frame().to_csv("~/datasets/data-new.csv")
13
14  smuggle pandas as pd                        # pip: pandas==1.3.5
15
16  davos.configure(auto_rerun=False, suppress_stdout=True, noninteractive=True)
17  smuggle tensorflow as tf                   # pip: tensorflow==2.9.2
18  from umap smuggle UMAP                    # pip: umap-learn[plot,parametric_umap]==0.5.3
19  davos.configure(suppress_stdout=False, noninteractive=False)
20
21  smuggle matplotlib.pyplot as plt          # pip: matplotlib==3.5.3
22  smuggle seaborn as sns                    # pip: seaborn==0.12.1
23  smuggle quail                              # pip: git+https://github.com/myfork/quail@6c847a4
24
25  davos.config.pip_executable = "~/envs/nb-server/bin/pip"
26  smuggle widgetsnbextension as _          # pip: widgetsnbextension==3.5.2
27  davos.config.pip_executable = "~/envs/nb-kernel/bin/pip"
28  smuggle ipywidgets                        # pip: ipywidgets==7.6.5
29
30  from tqdm.notebook smuggle tqdm           # pip: tqdm==4.62.3
31
32  data = pd.read_csv("~/datasets/data-new.csv", index_col=[0, 1])
33  smuggle sklearn                          # pip: scikit-learn<0.22.0
34  transformer = joblib.load("~/models/text-transformer.joblib")
35  smuggle sklearn                          # pip: scikit-learn==1.1.3
```