

```

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 --no-use-pep517
34 transformer = joblib.load("~/models/text-transformer.joblib")
35 smuggle sklearn # pip: scikit-learn==1.1.3

```