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1 %pip install davos
2 import davos
3
4 from os.path smuggle is_file
5 smuggle joblib # pip: joblib<=1.2.0
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<0.25.0
12     tmp_data = pd.read_pickle("~/datasets/data-old.pkl")
13     tmp_data.to_frame().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 from umap smuggle UMAP # pip: umap-learn[plot,parametric_umap]==0.5.3
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 smuggle quail # pip: git+https://github.com/myfork/quail@6c847a4
25
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 from tqdm.notebook smuggle tqdm # pip: tqdm==4.62.3
32
33 data = pd.read_csv("~/datasets/data-new.csv", index_col=[0, 1])
34 smuggle sklearn # pip: scikit-learn<0.22.0
35 transformer = joblib.load("~/models/text-transformer.joblib")
36 smuggle sklearn # pip: scikit-learn==1.1.3

```