

PythonProject4

Version control

Current File

df

The file in the editor is not runnable Ctrl+F5

Go to Cell 1

Managed Server: http://localhost:8888

150 rows x 4 cols

123 sepal length (cm)

123 sepal width (cm)

None Count

0

None Count

0

0

5.1

3.5

Jupyter Variables

> axes = ndarray (3,) ...View as Array

> df = pandas DataFrame (150, 4) ...View as DataFrame

> df_minmax = {ndarray: (150, 4)} [[0.22222222 0.6...View as Array

> df_standard = {ndarray: (150, 4)} [[-9.00681170e-...View as Array

> fig = {Figure} <Figure size 1800x500 with 3 Axes>

> iris = {Bunch: 8} {'data': sepal length (cm) sepal width... View

> Special Variables

Problems

File

Project Errors

Vulnerable Dependencies

```
1 import matplotlib.pyplot as plt
2 from sklearn.preprocessing import StandardScaler,MinMaxScaler
3 from sklearn.datasets import load_iris
4 iris=load_iris(as_frame=True)
5 df=iris.data
6 df_standard=StandardScaler().fit_transform(df)
7 df_minmax=MinMaxScaler().fit_transform(df)
8 fig,axes = plt.subplots(1,3,figsize=(18,5))
9 df.plot(kind='box',ax=axes,title='Original')
10 df_standard.plot(kind='box',ax=axes,title='StandardScaler')
11 df_minmax.plot(kind='box',ax=axes,title='MinMaxScaler')
12 plt.tight_layout()
13 plt.show()
14
```

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iris.data.ipynb

main.py

Go to Cell 1

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Code

Markdown

SQL

```
1 import matplotlib.pyplot as plt
2 from sklearn.preprocessing import StandardScaler,MinMaxScaler
3 from sklearn.datasets import load_iris
4 iris=load_iris(as_frame=True)
5 df=iris.data
6 df_standard=StandardScaler().fit_transform(df)
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8 fig,axes = plt.subplots(1,3,figsize=(18,5))
9 df.plot(kind='box',ax=axes,title='Original')
10 df_standard.plot(kind='box',ax=axes,title='StandardScaler')
11 df_minmax.plot(kind='box',ax=axes,title='MinMaxScaler')
12 plt.tight_layout()
13 plt.show()
14
```

Data View

df_minmax

axes

3 rows

3 rows x 1 cols

	0
0	Axes(0.125,0.11;0.227941x0.77)
1	Axes(0.398529,0.11;0.227941x0.77)
2	Axes(0.672059,0.11;0.227941x0.77)

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axes = ndarray (3,) ...View as Array

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