

# Test\_Pandas\_Profiling\_Report

January 29, 2023

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1 NOTE #1:

## 1 Test\_Pandas\_Profiling\_Report

```
[1]: # Common Python Libraries
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
%matplotlib inline
import seaborn as sns

import warnings
warnings.simplefilter(action='ignore', category=UserWarning)

#pip install -U pandas-profiling
from pandas_profiling import ProfileReport
```

```
[2]: !ls *.csv
```

Life\_Expectancy\_Data.csv

```
[3]: filename = 'Life_Expectancy_Data.csv'

df = pd.read_csv(filename, header=0)
```

### 1.0.1 NOTE #1:

- Change config\_default.yaml easily.
- See: [Pandas Profiling Github](#)

```
[4]: from pandas_profiling import ProfileReport

profile = ProfileReport(df,
                        title="Test Pandas Profiling Report: All Features",
```

```
config_file="/home/mcc/Desktop/  
↪Life_Expectancy_Analysis_Modeling/reports/default_ON.yaml")  
  
profile.to_file("Test Pandas Profiling Report: All Features.html")  
  
profile.to_notebook_iframe()
```

Summarize dataset: 0%| | 0/5 [00:00<?, ?it/s]

Generate report structure: 0%| | 0/1 [00:00<?, ?it/s]

Render HTML: 0%| | 0/1 [00:00<?, ?it/s]

Export report to file: 0%| | 0/1 [00:00<?, ?it/s]

<IPython.core.display.HTML object>

[ ]: