

Notebook with DataFrames (with dataframe_image)

May 13, 2020

1 Jupyter Notebook with DataFrames

1.1 Converted to PDF with dataframe_image

1.1.1 Basic DataFrame

```
[1]: import pandas as pd
df = pd.read_csv('data/bikes.csv')
df
```

| | gender | starttime | tripduration | station | temperature |
|---|--------|---------------------|--------------|---------------|-------------|
| 0 | Male | 2013-06-28 19:01:00 | 993 | Lake Shore Dr | 73.9 |
| 1 | Male | 2013-06-28 22:53:00 | 623 | Clinton St | 69.1 |
| 2 | Male | 2013-06-30 14:43:00 | 1040 | Sheffield Ave | 73.0 |
| 3 | Male | 2013-07-01 10:05:00 | 667 | Carpenter St | 72.0 |
| 4 | Male | 2013-07-01 11:16:00 | 130 | Damen Ave | 73.0 |

1.1.2 Styled DataFrames

Styled DataFrames are rendered as well

```
[2]: df.style.highlight_max(subset=['tripduration', 'temperature'])
```

| | gender | starttime | tripduration | station | temperature |
|---|--------|---------------------|--------------|---------------|-------------|
| 0 | Male | 2013-06-28 19:01:00 | 993 | Lake Shore Dr | 73.900000 |
| 1 | Male | 2013-06-28 22:53:00 | 623 | Clinton St | 69.100000 |
| 2 | Male | 2013-06-30 14:43:00 | 1040 | Sheffield Ave | 73.000000 |
| 3 | Male | 2013-07-01 10:05:00 | 667 | Carpenter St | 72.000000 |
| 4 | Male | 2013-07-01 11:16:00 | 130 | Damen Ave | 73.000000 |