

Saving multiple dataframes and matplotlib viz into one html report

<https://stackoverflow.com/questions/61404323/pandas-multiple-dataframes-to-html-page-with-headers>

```
with open("Result.html", 'w') as _file:
    _file.write('<center>'
                + '<h1> Main Heading </h1><br><hr>'
                + '<h2> Heading1 </h2>' + df1.to_html(index=False,border=2,justify="center") +
'<br><hr>'
                + '<h2> Heading2 </h2>' + df2.to_html(index=False,border=2,justify="center") +
'<br><hr>'
                + '<h2> Heading3 </h2>' + df3.to_html(index=False,border=2,justify="center") +
'<br><hr>'
                + '</center>')
```

Saving matplotlib visualization to html file

<https://stackoverflow.com/questions/48717794/matplotlib-embed-figures-in-auto-generated-html>

```
import matplotlib.pyplot as plt
fig = plt.figure()
#plot sth
plt.savefig('test.png')
```

```
html = 'Some html head' + '<img src=\'path/test.png\'>' + 'Some more html'
```

```
with open('test.html','w') as f:
    f.write(html)
```