notebook_with_dataframe

May 1, 2020

0.0.1 Lorem Ipsum

Etiam rhoncus elementum lacinia. Etiam nec ullamcorper ipsum, a interdum

```
[1]: 2+2
```

```
[1]: 4
```

```
[2]: # Customizing Pandas Dataframe Output to look better in LaTeX

import pandas as pd
pd.set_option('display.notebook_repr_html', True)

def _repr_latex_(self):
    return "\centering{%s}" % self.to_latex()

pd.DataFrame._repr_latex_ = _repr_latex_

pd.DataFrame(index=['A','B','C','D'],
        columns=['A', 'B', 'C', 'D'],
        data = [[1,2,3,4],[1,2,3,4],[1,2,3,4],[1,2,3,4]])
```

[2]:

	A	B	C	D
A	1	2	3	4
B	1	2	3	4
C	1	2	3	4
D	1	2	3	4

0.0.2 Lorem Ipsum

Etiam rhoncus elementum lacinia. Etiam nec ullamcorper ipsum, a interdum

```
[3]: from nbconvert.exporters import LatexExporter
from nbconvert.writers import FilesWriter

notebook_name = 'notebook_with_dataframe.ipynb'
```

```
writer = FilesWriter()
writer.write(*LatexExporter().from_filename(notebook_name),␣
 ↪notebook_name=notebook_name[:-6])
```

[3]: 'notebook_with_dataframe.tex'