D-Tale Documentation

Release 1.7.15

Man Alpha Technology

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CHAPTER 1

Installation

For installation steps, please refer to the project README.

CHAPTER 2

General use

The following section is available as a Jupyter notebook in *docs/source/running_dtale.ipynb*.

2.1 Running D-Tale from an ipython notebook

2.1.1 Using a pandas.DataFrame or pandas.Series

The following is hopefully sufficient for most applications (feedback welcome!):

```
import dtale
dtale.show(df)
```

[1]:
```
import dtale
import pandas as pd

def build_data():
    for i in range(100):
        rec = dict(date=pd.Timestamp('20000101'), security_id=i, foo=i, bar=1.2345678)
        for j in range(50):
            rec[str(j)] = j
        yield rec

df = pd.DataFrame(list(build_data())).set_index(['date','security_id'])

dtale.show(df)
```

```
2019-09-04 07:13:56,751 - INFO     - D-Tale started at: http://aschonfeld:41233
```

[ ]:

CHAPTER 3

Indices and tables

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