
D-Tale Documentation

Release 1.31.0

Man Alpha Technology

Jan 16, 2021

Contents

1	Installation	1
2	General use	3
2.1	Running D-Tale from an ipython notebook	3
2.1.1	Using a pandas.DataFrame or pandas.Series	3
3	Indices and tables	5

CHAPTER 1

Installation

For installation steps, please refer to the project [README](#).

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

None

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

- `genindex`
- `modindex`
- `search`