

---

# **D-Tale Documentation**

***Release 1.42.1***

**Man Alpha Technology**

**Apr 12, 2021**



---

## Contents

---

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



# 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`