

10 Minutes to pandas

[Cookbook](#)[snippet.python](#)

```
In [1]: import pandas as pd
In [2]: import numpy as np
In [3]: import matplotlib.pyplot as plt
```

(Object Creation)

가

[snippet.python](#)

```
In [4]: s = pd.Series([1,3,5,np.nan,6,8])

In [5]: s
Out[5]:
0    1.0
1    3.0
2    5.0
3    NaN
4    6.0
5    8.0
dtype: float64
```

datetime

numpy

DataFrame

[snippet.python](#)

```
In [6]: dates = pd.date_range('20130101', periods=6)

In [7]: dates
Out[7]:
DatetimeIndex(['2013-01-01', '2013-01-02', '2013-01-03', '2013-01-04',
               '2013-01-05', '2013-01-06'],
              dtype='datetime64[ns]', freq='D')
```

```
In [8]: df = pd.DataFrame(np.random.randn(6,4), index=dates,  
columns=list('ABCD'))
```

```
In [9]: df
```

```
Out[9]:
```

	A	B	C	D
2013-01-01	0.469112	-0.282863	-1.509059	-1.135632
2013-01-02	1.212112	-0.173215	0.119209	-1.044236
2013-01-03	-0.861849	-2.104569	-0.494929	1.071804
2013-01-04	0.721555	-0.706771	-1.039575	0.271860
2013-01-05	-0.424972	0.567020	0.276232	-1.087401
2013-01-06	-0.673690	0.113648	-1.478427	0.524988

(Viewing Data)

- <http://pandas.pydata.org/pandas-docs/stable/10min.html>

Plugin Backlinks:

From:

<http://moro.kr/> - Various Ways

Permanent link:

<http://moro.kr/open/10-minutes-to-pandas>

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