

# 04\_quandl\_demo

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## 1 Quandl - API Demo

Quandl uses a very straightforward API to make its free and premium data available. Currently, 50 anonymous calls are allowed, then a (free) API key is required. See [documentation](#) for more details.

```
[4]: %matplotlib inline
import os
import quandl

import seaborn as sns
import matplotlib.pyplot as plt
```

```
[5]: sns.set_style('whitegrid')
```

```
[6]: api_key = os.environ['QUANDL_API_KEY']
oil = quandl.get('EIA/PET_RWTC_D', api_key=api_key).squeeze()
```

```
[7]: oil.plot(lw=2, title='WTI Crude Oil Price', figsize=(12, 4))
sns.despine()
plt.tight_layout();
```

