# Twitter Thread by PyQuant News

**PyQuant News**
@pyquantnews

## 20 Python libraries for market data everyone should know:

googlefinance

Python module to get stock data from Google Finance API. This module provides no delay, real time stock data in NYSE & NASDAQ.

https://t.co/CcuzkzyX43

Wallstreet

Wallstreet is a Python 3 library for monitoring and analyzing real time Stock and Option data. Quotes are provided from the Google Finance API.

https://t.co/bkSBMTYi98

yfinance

Data for stocks (historic, intraday, fundamental), FX, crypto, and options. Uses Yahoo Finance so any data available through Yahoo is available through yfinance.

https://t.co/NhalKeBOTF

Stock Extractor

This package includes a series of stock data extractor class from a few widely used sources, such as Yahoo Finance, https://t.co/Bsoz2ROIiV, etc.

https://t.co/ovOzJcRfzE

pandas-datareader

pandas-datareader used to be part of the pandas project. Now an independent project. Includes data for stocks, FX, economic indicators, Fama-French factors, and many others.

https://t.co/mtvA0FJPjI

finsymbols

Obtains stock symbols and relating information for SP500, AMEX, NYSE, and NASDAQ.

https://t.co/M63VCvgBHY

IBApi

The official API for Interactive Brokers provides access to all the data available through IB. Replaces IBPy.

https://t.co/Gsq1Q5miET

inquisitor

This Python module provides a wrapper around the API of Econdb. com.

https://t.co/7DaWIsvabU

Alpha Vantage

Alpha Vantage delivers a free API for real-time financial data and most used finance indicators in a simple JSON or CSV format.

https://t.co/qLMfOnWPBx

Nasdaq Data Link (formerly Quandl)

Get millions of financial and economic datasets from hundreds of publishers directly into Python.

https://t.co/wlfN3QYYSO

tia

TIA is a toolkit that provides bloomberg data access, easier pdf generation, backtesting functionality, technical analysis functionality, return analysis, and few windows utils.

https://t.co/3pxUpDr76V

Twelve Data

Access 100,000+ symbols for stock, forex, index, and fundamental data from global markets.

https://t.co/EYrD1RTskz

ccy

A python module for currencies. The module compiles a dictionary of currency objects containing information useful in financial analysis.

https://t.co/D8M5XaXQza

Polygon .io

Real-time and historical data for stocks, FX, and crypto.

https://t.co/2FhQgeySOg

Tradier

Python libraries to connect to the Tradier API.

https://t.co/tGaK8mwur0

MetaTrader5

Type the desired financial security name and date in a command, and receive a complete data array. Platform launch, data synchronization with the broker’s server and data transfer to the Python environment is done automatically.

https://t.co/Pnwo7P300T

Alpaca-py

Do everything from streaming market data to creating your own investment apps.

https://t.co/5IVidwb3BU

Finnhub

Real-time RESTful APIs and websockets for stocks, currencies, and crypto.

https://t.co/0tZdg4hNJg

marketstack

Real-time intraday and historical market data with 30+ years of history and 170,000+ tickers.

https://t.co/gzj40MjAfC

Tiingo

End-of-day stock price data API that emphasizes redundancy, transparency, and completeness

https://t.co/YBxOs8Wm8J

Here's what we covered:

tia
ccy
IBApi
Tiingo
Tradier
Alpaca
Finnhub
yfinance
inquisitor
Wallstreet
finsymbols
Polygon .io
marketstack
Twelve Data
MetaTrader5
googlefinance
Stock Extractor
Alpha Vantage
Nasdaq Data Link
pandas-datareader

That's a lot of data!

What to keep all these handy?

Hop back to the top and retweet the top tweet so you can find it later - and so others can find it too!

Here's the link: https://t.co/2CMvKUAPp7

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> — PyQuant News (@pyquantnews) September 25, 2022