

TOP 4 PYTHON LIBRARIES FOR FINANCIAL MARKETS



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1. yfinance

A widely used library that provides easy access to financial market data from Yahoo Finance.

It's used for financial analysis, modeling, and research, offering real-time and historical stock price data, as well as options and dividends data.

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2. Quantstats

A library that provides a suite of tools for stock and portfolio analysis.

It offers a range of statistical and risk metrics, such as Sharpe ratio and maximum drawdown, to help users evaluate and compare investment strategies. It also includes functions for backtesting and simulating portfolio returns.

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3. TA-Lib

A popular technical analysis library.

It offers a wide range of technical indicators, such as moving averages, RSI, Bollinger Bands, etc.

It is widely used in algorithmic trading and to backtest strategies

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4. PyPortfolioOpt

A popular library for portfolio optimization.

It offers a range of techniques to optimize portfolios, such as the mean-variance model and Black-Litterman model.

Investors can use it to find the optimal allocation weights for financial securities to obtain the best Sharpe ratio possible.

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Thank you!

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