

# Python for Derivatives

Unlock FINCAD's best-in-class analytics with the power of Python.



One command and a couple of lines of code unlocks the most powerful derivative analytics library in the industry. Together, Python's native data handling and FINCAD's analytics enable you to compute values, sensitivities and cash flows of a derivative, such as a zero-coupon inflation swap, in just a few lines of code.

The results can be conveniently returned as pandas data structures, making further analysis and aggregation simple and straightforward. That means you can get up and running fast, without a steep learning curve.

**SO SIMPLE, YOU CAN RUN YOUR FIRST VALUATION IN LESS TIME THAN IT TAKES TO READ THIS DATASHEET**



## You're Covered and Always Ahead

Our ecosystem of curated industry-standard models, curves and instruments is constantly expanding and covers 100 currencies.

FINCAD's high-level, Python-enabled API enables traders, portfolio managers and risk managers alike to easily and transparently work within the vast Python ecosystem.

### Lightning Fast and Cloud Aware

With easily configurable valuation environments, you have the option to pick a faster pricer, or even supply your own. And when you need scalability, you can simply flip the switch and offload the heavy lifting to FINCAD cloud hosted services.



### No Black Boxes. Complete Transparency.

At FINCAD, we are committed to making derivatives simple and transparent. With Python's intuitive syntax, even non-coders can understand the underlying modelling assumptions, making jobs like model validation easier. Extensive documentation makes it easy to understand what is going on under the hood.

When using our Python analytics, you immediately get a head start over your competition. This way, you can stay focused on making investment decisions with confidence.

Try it for yourself!

**FINCAD**<sup>®</sup>  
Confidence in Risk

Stay ahead of the curve. Schedule a conversation with a solutions specialist today.

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