

FINCAD Analytics Suite for Developers

Pricing derivatives and fixed income instruments
has never been easier.



The industry's most trusted pricing analytics

Financial organizations around the globe rely on FINCAD Analytics Suite for valuation of derivatives and fixed income instruments.

FINCAD Analytics Suite for Developers can be integrated into front-office portfolio management systems, treasury systems, real-time pricing tools, enterprise-wide risk management systems, simulation and modeling systems, trading systems and various other types of applications and systems.

Flexible software solutions for you and your firm

- Get mark-to-market values of positions and portfolios
- Do risk analysis and reporting
- Validate models
- Perform scenario analysis, stress testing and cash flow analysis
- Assess counterparty exposure
- Calculate value-at-risk

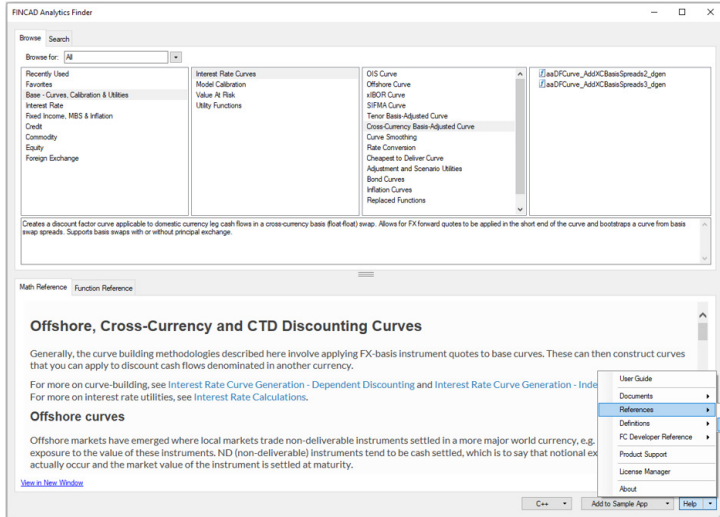
Integrate the comprehensive, market-proven FINCAD Analytics Suite function library into your systems, build pricing and risk applications and reduce your time-to-market with extensive development tools.

Straightforward, transparent, easy to use

Based on 30 years of experience, FINCAD's Analytics Suite is the world's first standard library of predefined calculators that make valuation and risk analytics for derivatives and fixed income products easier than ever.

With over 2,000 pre-configured functions at your fingertips, FINCAD's library of curve builders, calibration routines and pricers empowers you to calculate value, risk, and cash flows within minutes.

Get the answers you need fast with FINCAD Analytics Suite for Developers.



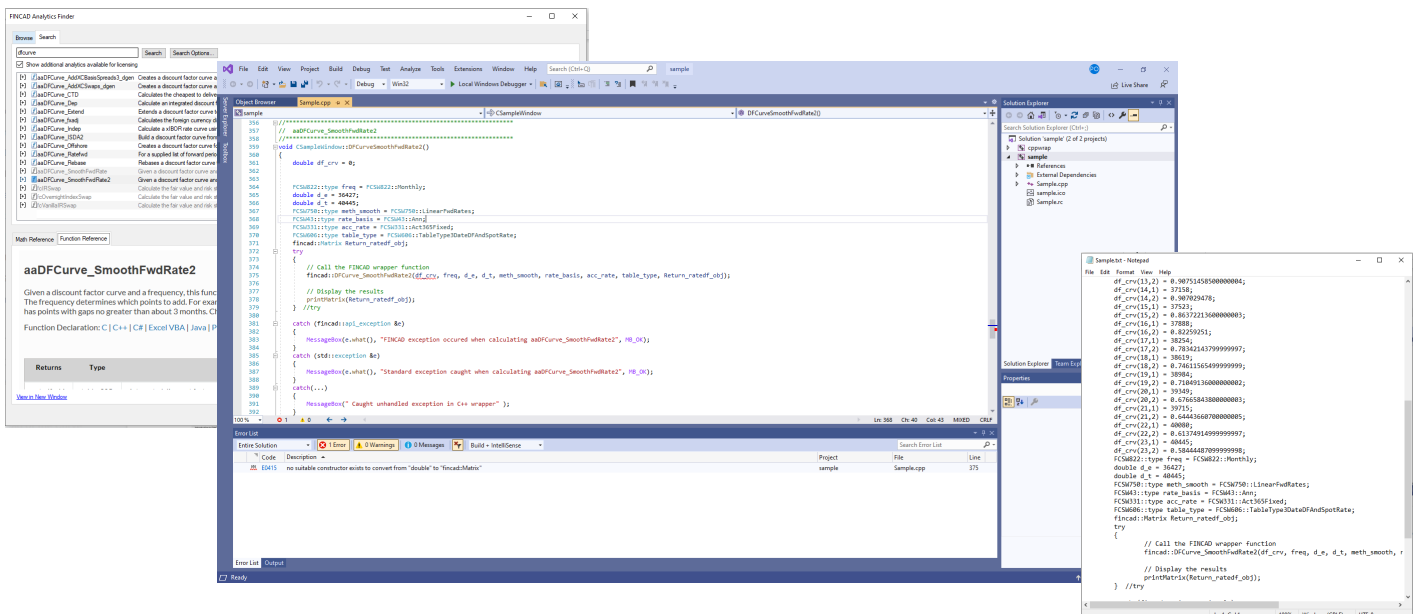
FINCAD ANALYTICS FINDER

Quickly find what you need and access documentation with the Analytics Finder. Click on a function to instantly preview short descriptions, math and function references.

PRODUCTIVITY FOCUSED USER TOOLS

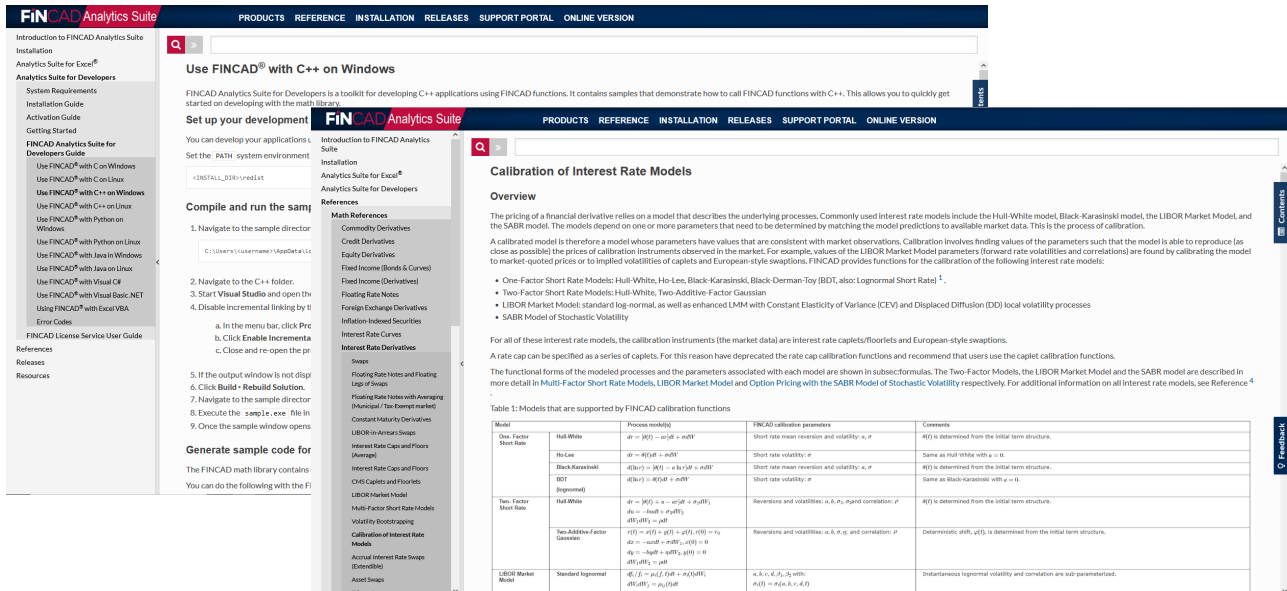
Access comprehensive documentation explaining what each instrument is, all the way down to the mathematical formulas used in each calculation. With FINCAD, you'll have utmost confidence in the math and models underlying your valuation and risk.

- Code samples and sample applications are available in every supported programming language to get you started quickly.
- Get seamless integration with Visual Studios.
- Rich, intuitive error handling capabilities within the library help you build robust applications.



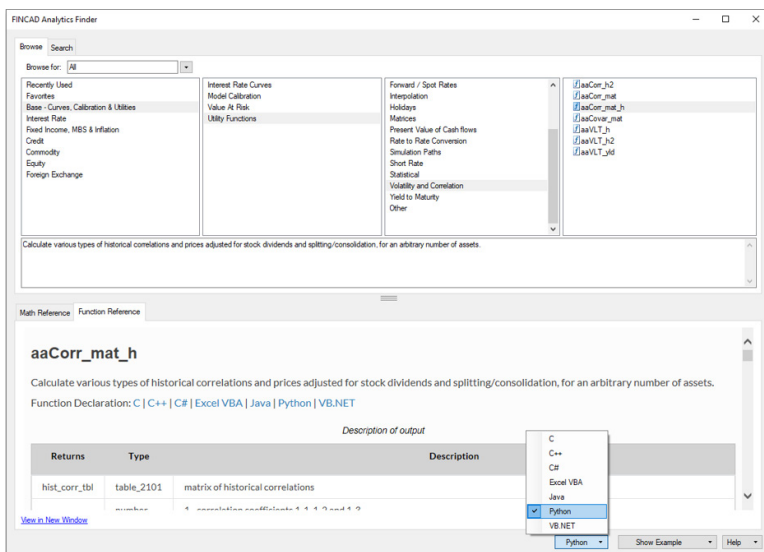
SUPERIOR DOCUMENTATION

- Math References - Clear explanations, working examples and bibliographic references for all FINCAD analytics
- Function References - Detailed documentation for each FINCAD function
- Extensive Developer documentation provides:
 - » Error codes
 - » Language-specific instructions
 - » DLL architecture diagram



EXTENSIVE COVERAGE

Get out-of-the-box coverage for vanilla, structured and exotic instruments across all major asset classes using industry standard models, supported by comprehensive curve-building and model calibration. Calculate risk and implied equivalent metrics. Plus, use building blocks to configure customized trade types and analysis workflows.



TRANSPARENCY AND TRACTABILITY

Access a vast set of utility tools for everything from date generation, date adjustment, accrual fraction calculation, rate conversion, rate calculation, and rate adjustments, to lower operations like interpolation/extrapolation and statistical analysis. FINCAD Analytics Suite is uniquely tractable and facilitates highly customized workflows.

Prototype your solutions with ease

Rapidly prototype and validate your financial application and workflow. Using FINCAD's companion product, FINCAD Analytics Suite for Excel, financial subject matter experts can access the same analytics library easily through the Excel interface to prototype, build, and test financial solutions and utilize error diagnostic and usability tools.

Development platforms and production environments

FINCAD Analytics Suite for Developers easily integrates into your programming environment with thread safe APIs that support various programming languages and operating systems:

- Operating Systems: MS Windows®, Linux®
- Programming Languages: Java™, Microsoft® VBA, C and C++, Managed C++, VB.Net, C#, Python

With FINCAD Analytics Suite runtime libraries and tools, you can quickly and easily deploy your solution to traditional server-based systems or to distributed cloud-based services.

Python is a powerful alternative to Excel VBA. FINCAD Analytics Suite for Developers offers a python-native user experience that unleashes enormous potential for the desktop IDE user.

Partner with us

The FINCAD Alliance Program is a full-service partnership program that supports software vendors, solution providers, and integration consultants, globally.

FINCAD Alliance Program benefits:

- Have more time to focus on your core competencies
- Deliver additional value to existing customers
- Win new customers
- Enable access to new markets quickly
- Benefit from FINCAD's market-leading brand

Learn how FINCAD can help your firm stay ahead of the curve.

We aim to help our clients be successful by simplifying derivatives finance with the necessary valuation and risk analytics to support and manage exposures, calculate fair values, and size trades appropriately.

CONTACT US OR BOOK A DEMO at fincad.com



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