

Release Highlights: FINCAD Analytics Suite 2021.1

FINCAD Analytics Suite is ready for the End of LIBOR

As the LIBOR transition approaches, Analytics Suite 2021.1 has been enhanced with features to help you value the instruments traded on overnight risk-free rates (RFRs), together with utilities and enhancements to support LIBOR Fallback rates.

KEY FEATURES & ENHANCEMENTS

End of LIBOR related

- Curve enhancements for calculating LIBOR Fallback curves which can be applied to existing LIBOR notes, swaps, swaptions and structured/exotic trades
- Pricing enhancements for LIBOR notes, swaps, swaptions and structured/exotic trades to support LIBOR Fallback rates
- Ability to calibrate the one-factor and multi-factor Hull-White short rate models to price European/Bermudan/American swaptions and cancellable swaps on RFRs
- Floating rate loan pricing referencing customizable compounded overnight RFRs, with lookback, lockout, payment delay, observation shift and rate floor as applicable
- SOFR loan pricing, including support for 30d, 90d and 180d "SOFR Averages" (i.e., overnight rates compounded over 30d/90d/180d, set in advance of the interest period)
- SONIA loan pricing, with or without Observation Shift
- RFR conventions added to tenor and cross currency basis curves and pricing
- Improvements to date generation and implied rate utilities to reflect RFR conventions

Expanded CDS/CDX market convention support

- Enhancements to ISDA CDS Standard model implementation to support wider quote types such as up-front fees, unit prices, quoted spreads, along with unit strike for CDX
- FINCAD credit modelling capabilities updated to fully reflect ISDA SNAC definitions

New Zealand inflation linked bonds

- Pricing, risk, cashflow analysis and curve-building for New Zealand inflation linked bonds

FINCAD Analytics Suite for Excel

- Updates to "End of LIBOR – RFR transition" workbook providing up-to-date guidance on curve-building, RFR instrument pricing and solution workflows for the LIBOR Fallback

FINCAD Analytics Suite for Developers

- Python usability enhancements - pip install, integrated switch list dictionaries
- Analytics Suite Premium enhancements that enable the automatic registration of new custom functions when the application is restarted

LEARN MORE View the full [Release Notes](#) for Analytics Suite 2021.1.