SQX Bonds

SECURITIES QUOTE XCHANGE

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SQX BONDS · DATA FIELDS

Corporate Bond Analytics

The fields SQX calculates for the bonds its pricing engine values.

PRICE AND YIELD

`clean_price`	SQX evaluated price without accrued interest, in percent of par
`dirty_price`	Clean price plus accrued interest, in percent of par
`accrued_interest`	Interest accrued since the last coupon date, per 100 of face value
`yield`	Yield of the evaluated price to the yield date, in percent
`yield_type`	YTM (to maturity) or YTC (to a call date, when a call gives the lower yield)
`yield_date`	The maturity date, or the call date for YTC
`current_yield`	Annual coupon divided by the clean price, in percent

SPREADS

`credit_spread_bp`	Zero-volatility spread over the government zero curve of the bond's currency, in basis points: the credit spread of the SQX price
`spread_basis`	Source of the credit spread, as a code: the bond's or issuer's own trades and exchange prints, comparable issuers, or a rating band
`g_spread_bp`	Yield minus the U.S. Treasury zero-coupon rate at the years to the yield date, in basis points (U.S. dollar bonds)
`i_spread_bp`	Yield minus the SOFR swap rate at the years to the yield date, in basis points (U.S. dollar bonds)

INTEREST RATE RISK

`modified_duration`	Modified duration at the yield, to the yield date, in years
`macaulay_duration`	Modified duration times (1 + yield / coupon payments per year), in years
`convexity`	Yield convexity at the yield, to the yield date, in years squared
`dv01`	Price change for a basis point change in yield, per 100 of face value

CREDIT

`sqx_rating_band`	The rating band SQX prices the bond's credit on: AAA, AA, A, BBB, BB, B, or CCC

STRUCTURE

`callable`	Y when the issuer may redeem the bond early
`puttable`	Y when the holder may sell the bond back early
`make_whole_call`	Y when the issuer may call the bond at a make-whole (formula) price
`next_call_date`	First date on or after the pricing date when the issuer may call the bond at a fixed price
`next_call_price`	Price of the call on the next call date, in percent of par
`years_to_next_call`	Years from the pricing date to the next call date

LIQUIDITY AND TRADING

`exchange_close`	Median of recent exchange closing prices for the bond, in percent of par, after outlying closes are removed
`exchange_venues`	Market identifier codes (ISO 10383) of the venues in the exchange close
`exchange_venue_count`	Number of venues in the exchange close
`exchange_date`	Latest price date among the venues in the exchange close
`sqx_minus_exchange`	Clean price minus the exchange close, in percent of par
`trace_last_price`	Price of the bond's latest trade reported to FINRA TRACE (U.S. over-the-counter trades), in percent of par
`trace_date`	Date of the latest TRACE trade

Identifiers and reference data

`isin` `pricing_date` `cusip` `issuer_name` `issuer_country` `issuer_type` `issuer_sector` `issuer_industry` `security_description` `currency` `coupon_type` `coupon_rate` `coupon_frequency` `day_count` `issue_date` `dated_date` `first_coupon_date` `maturity_date` `seniority` `subordinated` `issue_size` `amount_outstanding` `amount_outstanding_date`

The ISIN and the pricing date form the key of the file. SQX values bonds at the close of a business day and publishes the day's prices the next morning, as pipe-separated text or CSV, by SFTP, Amazon S3, or API.