

The only **curve building** application you will ever need

Genic CurveBuilder is a multi-award winning purpose-built application providing the flexibility for the construction, automation, visualisation and analysis of your forward curves.

Genic CurveBuilder takes advantage of in-memory processing to accelerate the calculation and processing time ensuring the end users have immediate access to the information for visualisation, analysis and system consumption. Curves can be built in real-time, intra-day or end of day.



Key Benefits

The Controlled Framework

- ✓ Curve security & auditing
- ✓ Curve transparency
- ✓ Curve traceability
- ✓ Regulation compliant
- ✓ 100% curve automation

Key Features

Smart Forward Curve Management

- ✓ Any curve
- ✓ Multi-asset class
- ✓ Any methodology
- ✓ Curve sandbox area
- ✓ Curve versioning



Next-generation forward curve management

Given the importance of forward curves for mark-to-market, risk exposure, key inputs for derivative pricing models and trader evaluation strategies, it is paramount to ensure that this business integral and sensitive data is captured, managed, derived and distributed in a robust, scalable, auditable yet flexible environment.

Genic CurveBuilder™ is a purpose-built application that offers the flexibility and controlled framework for the automated generation of forward curves for any asset class. Real-time curve processing, in depth auditing, curve validation and processing dashboard, curve research area, multiple curve visualisation, tenor point disaggregation and much more is offered. Feature rich, next generation software empowering the business users to construct and manage curves with ease in a controlled and fit-for-purpose environment.

In-Memory Curve Building

Genic CurveBuilder™ takes advantage of in-memory processing to reduce data-access delays, calculations and processing time. Curves are built rapidly ensuring the end users and systems have immediate access to the information. Curves can be built in real-time, intra-day or end of day.

C/ETRM Integration

DataGenic offer seamless connectivity to your chosen C/ETRM platform with a range of pre-built adaptors - using on-demand, event driven technology or traditional pull-based methods. Whether your requirement is market data, forward curves, matrices or reference data, all data is cross-mapped and ready for system consumption.

Curve Flexibility

Every client is different and so are your forward curves. DataGenic offer the only artificial intelligent forward curve management platform that provides the complete flexibility on curve construction methodologies, data sources, tenor point quality calibration, sand-box testing, event or scheduled delivery and curve visualisation.

Advanced Curve Logic

Genic CurveBuilder™ offers complete automation for the building of any curve type, asset-class, curve construction methodology or periodicity. In fact, you can build curves in real-time to end of day, from simple arbitrage free calculations through to complex bootstrapping algorithms. Our technology, your logic.

<p>Artificial Intelligence Use rules-based or custom curve templates for smart and effective curve building.</p>	<p>Curve Automation Genic CurveBuilder can intelligently provide event driven or scheduled curve automation.</p>
<p>Real-Time, Intraday & End-of-Day Have access to curves at any time. All curves can be accessed in real-time, intraday and end-of-day.</p>	<p>Entitlements Security Users can be assured of maximum security. Using LDAP security, unique logins are required for access.</p>
<p>Auditing The extensive self documenting auditing tool allows you to monitor your auditing efficiently.</p>	<p>Asset Class Agnostic It can be commodity, interest rate, FX or other asset classes. Genic CurveBuilder handles them all.</p>
<p>Real-Time Alerts Dashboard Interactive and real-time monitoring and subscription based alerts during the curve build process.</p>	<p>Curve Validation Simple to complex, fully automated or manual curve validation to ensure the highest integrity.</p>



"There is no other forward curve management software in the marketplace today that offers the completeness, versatility and transparency that Genic CurveBuilder offers."

Risk Manager, European Utility

About DataGenic
DataGenic is the leading global provider of on-premise and in-cloud smart commodity data management software, delivering intelligent analytics, real-time data content and proven business value. The innovative solutions include a data-agnostic multi-commodity data management platform, visual mapping and management of business processes, extensive and extensible data quality management, unlimited forward curves construction and an intelligent decision framework.

To learn more about DataGenic intelligent solutions visit www.datagenicgroup.com. or contact a DataGenic sales representative today.

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Web: www.datagenicgroup.com
E-mail: sales@datagenicgroup.com

Americas: +1 281 810 8290 | EMEA: +44 203 814 8500 | Asia: +91 802 662 2607