

Hedge Accounting: Achieve greater control of your month-end workflow with dedicated APIs

Bloomberg's multi-asset risk system for hedge accounting (MARS HEFF) provides you with the tools and resources to streamline your hedge accounting and month-end reporting process.

Are disparate interfaces holding you back?

Recent changes to accounting and regulatory reporting requirements has moved many treasury and finance departments to adopt software dedicated to executing specific tasks beyond the reach of traditional ERP and accounting systems.

These new processes can create barriers to automation due a myriad of unconnected, multiple instances and multi-system interfaces, built on top of security protocols that are costly, time consuming and difficult to manage.

Numerous databases and data sources, makes it difficult to find a suitable single application reporting process. Consequently, the accounting month-end processes are filled with routine and repetitive tasks performed manually, often using spreadsheets. This affects the quality of governance and the controls environment of the finance function.

The benefit of APIs

The adoption of API opens up the possibilities for all levels of technology collaboration – from market data, to pricing and powerful risk analytics. It will facilitate the transition from 'process standardization' to '(robotic) process automation', i.e. workflows will be designed to fit actual needs, and not bound by the limitations of each third-party system.

Gain flexibility & scalability with automation

HEFF API provides programmatic access to a scalable and modular reporting framework, via webAPI: a popular interface, ubiquitous in our daily lives. It is a cost-effective, seamless technology, allowing for a more rule-based accounting month-end process:

- Ability to schedule automated hedge accounting effectiveness tests and measurement, embedding it in the accounting month end process.
- Set up journal entry rules with programmatic access to accounting events like OCI, cost of hedging component or P&L ineffectiveness.
- Obtain greater control of the month-end reporting process integrating, consolidating and validating data from disparate sources, combined in a cohesive report that fits exactly the firm's needs.

Expand your library of risk analytics with MARS API

MARS API, which HEFF API is a part of, can deliver value to a variety of stakeholders at every level of your enterprise.

- Front office users with a Bloomberg subscription can leverage the Terminal's high-quality analytics within the client-server applications to test new hedging strategies on the fly.
- Business decision-makers may find that Bloomberg's ability to feed multiple client-server applications from the same data source creates opportunities for further consolidation, including mark-to-market and custom scenario analysis.

- Middle office and independent price verification teams have the option to use market values generated from MARS for enterprise reporting.
- Software developers and IT engineers will benefit HEFF and MARS extensive documentation and availability in multiple programming languages (C, C++, C#, VB.NET, .COM, JAVA, Python), which makes it easy to integrate with downstream client server applications.

Reduce manual errors

HEFF API can help mitigate significantly the risk of manual error and, with it, increase operational efficiency throughout the end-to-end hedge accounting process.

HEFF API shifts the development effort to the vendor

HEFF API shifts the development effort to the vendor, becoming incredibly light-touch from a deployment perspective. A layer of variable and configurable set of process rules can be built on top of systems interfaces, removing the need of human interaction and repetitive, standardized activities.

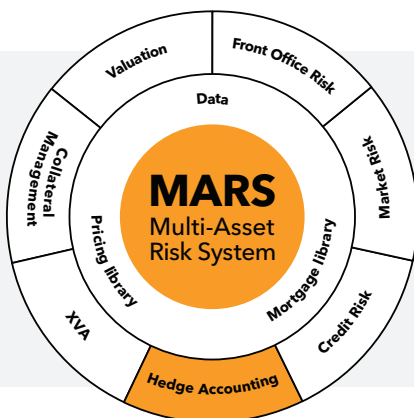
Integrate your tech stack

API-powered integration layers can provide real-time, cost efficient and low maintenance integration services to overcome fragmented technology stacks and over reliance on spreadsheets, exhibiting poor controls and manual interactions.

Shift from batch processing to real-time processing, increasing connectivity across systems and data, for more control and transparency. Re-adapt the finance and treasury technology stack, for full customization of the month-end accounting process and financial reporting.

Learn more or request a demo

Not only does Bloomberg's Multi-Asset Risk System help address the needs you have today, it also prepares you for those to come. To learn more about Bloomberg's risk solutions, visit [RISK <GO>](#) or contact us at riskinfo@bloomberg.net.



MARS Multi-Asset Risk System

- Consolidated and consistent valuation
- Product lifecycle analysis
- Market risk, counterparty risk and collateral management

Powered by Bloomberg's world-class pricing library, market data and mortgage cash flow engine. It lets front-office, risk and collateral professionals to analyze their trading and investment portfolios, mitigate risk and prepare for the unexpected.

Take the next step.

For additional information, press the <HELP> key twice on the Bloomberg Terminal®.

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