

Atoti Sign Off

- Conform to Best Practices for BCBS 239
- Integrate Existing Systems and Procedures
- Enable Fast and Efficient Team Collaboration

Introduction

Building an approval process to document trades and other data as they make their way through various workflow channels so that different layers of managers can view the results and 'tick the box' is a key enterprise risk management principle. The need to swap out screens and log in and out of multiple systems to figure out where an error may have occurred is a time-consuming process. It also leaves room for mistakes.

Atoti Sign-Off is an add-on module to Atoti, the ActiveViam in-memory analytics platform. The software handles the end-of-day approval process and can be deployed on ActiveViam projects requiring data adjustment, validation and archiving. Atoti Sign-Off provides the user with the ability to apply realtime train-of-thought analysis and helps complete functions that normally take hours or more. It creates one ecosystem in a single user interface and eliminates the need to wait for email replies or on data to update from several different systems.

Atoti Sign-Off contains business features and source code with simple configuration to use "as is" or as a starting point to customize. Workflows can be configured to an organization's hierarchy and then defined by the business users (e.g. risk managers, trading desk heads) as they go.

Investigate and Strengthen Data Governance

A user can create a "mandate" (a collection of trades) that needs to be signed off, (i.e. all trades in a particular book; all portfolios within a particular fund). While checking a trade, if a risk manager spots an anomalous movement in PnL from one day to the next, he or she can use the Sign-Off module to drill down to granular level data to investigate the cause and adjust the trade.

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Train of Thought Analysis

User initiates a mandate

- Identify scope, owners, approvers and validity period of the request
- Mandates can cover any issue (Expected Shortfall, Capital Charges, PnL, Margin, Sensitivities, VaR, etc.)

Freeze real-time updates

- Facilitates the beginning of the approval process
- Audit trail is kicked off and stored

Perform any adjustments if warranted

- User can submit adjusted trades and positions in the mandate
- Data can be pulled from a previous date or versions; simulated adjustments can be applied

Submit a request for data approval

- Approver can review the data/adjustments in the mandate
- Adjustments may be rejected or rolled back entirely

Data is exported/archived

- Data is stored for historical or trend analysis

Reports available on ActiveUI

- User can view reports on a series of configurable dashboards

Atoti



Aggregate



Analyze



Act

Key benefits include:



Map the Sign-Off process to the existing business structures



Process your sign offs in a timely manner



Customize bookmarks to show all mandate-relevant data



Replay the history and trace the audit trail



Audit, control, and verify the business is following BCBS 239



Correct errors on the fly



Store approved data



Compare signed off data with historical and live data sets

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About ActiveViam

Founded by industry experts, ActiveViam understands the data analytics challenges faced by financial institutions across trading desks, risk, and compliance. ActiveViam pioneered the use of high-performance analytics in finance, helping the largest investment banks, asset managers and hedge funds make better decisions, explain results with confidence, and simulate the impact of their decisions.

ActiveViam's mission is to deliver train-of-thought analysis on terabytes of data in the most cost-effective way so clients can explain their results with confidence and model the scenarios that will optimize their business. ActiveViam specializes in risk data analytics for one of the fastest-moving and most regulated industries with a presence in the world's leading financial marketplaces – London, New York, Singapore, Sydney, Hong Kong, Paris, and Frankfurt.

ActiveViam's purpose-built analytics technology has been recognized as "FRTB Product of the Year" by Risk.net and as the "Best Sell-Side Credit Risk Product" by Waters Technology.

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