

Datactics RegMetrics

enables continuous measurement of data quality to enable compliance with regulations such as BCBS 239, MiFID II, FATCA and GDPR.

Regulatory Compliance through Data Quality

Many banks operate “top-down” Data Governance tools, which typically deal with meta-data issues such as lineage and ownership. Critical to the success of any data governance strategy is understanding the state of the underlying data, both from the perspective of absolute measures of quality, and also as the data pertains to specific and evolving regulations.

Introducing Datactics RegMetrics:

RegMetrics complements the top-down control by enabling the bottom-up measurement of all granular data across multiple silos. It makes use of sophisticated fuzzy matching and in-memory technology to process hundreds of millions of data points in very fast timescales. Already installed at multiple investment and retail banks, it is used by the Chief Data Officer (CDO) or Head of Data to connect to the bank’s master data management system(s) and measure the quality of information relating to entity data, reference information and instrument data on a daily basis.

- ✓ Ships with hundreds of built-in rules and reports relating to standard regulatory standards like BCBS239, FATCA GIIN and MiFID LEI.
- ✓ Measure your data to the Enterprise Data Management Council’s DCAM standard featuring quality dimensions such as completeness, accuracy, timeliness etc.
- ✓ Run reports on historical data at all levels of business taxonomy e.g. by department, cost centre or individual user with full support for visualisation tools such as Qlik, Tableau, PowerBI etc.
- ✓ “Drag-and-drop” interface is extremely simple to use and is designed for business-focused groups of Subject Matter Experts
- ✓ Deploys quickly with a minimal involvement from IT: no programming required

In Brief:

Who is it for?

- Chief Data Officers
- Heads of Data
- Compliance & Regulatory Managers
- Reference Data Managers

What does it do?

- ✓ Enables rapid regulatory reporting for standards like MiFID, FATCA and BCBS 239
- ✓ Continuously measures the quality of entity, reference or risk information across the bank
- ✓ Returns erroneous data to owner for by ticketing system for manual or robotic correction
- ✓ Complements data governance system by measuring low level data assets across the firm
- ✓ Easily handles 100m+ rows of data on commodity hardware
- ✓ Delivers “ready-to-use data” for true data quality as-a-service



Typical RegMetrics workflow

showing data types and sources flowing through RegMetrics (gold arrow) to output dashboards for CDO / Head of Data and facilitating reporting for regulators/auditors. The blue line demonstrates a remediation loop for cleansing of data either by manual review or through human-in-the-loop machine learning / robotics. This perfected data can then be returned back to the master data store(s). Typical performance statistics (from a live client) are also shown in the image below.

