AquaGlobal

Factsheet

Treasury Message Matching

Increased regulations such as the European Market Infrastructure Regulation (EMIR) and Dodd-Frank have increased the need for institutions to automate their confirmation matching process. Aqua Global's highly scalable Treasury Message Matching (TMM) module is a fully automated matching and exception handling solution for Treasury Dealing.

Automating the matching of treasury confirmations provides an excellent way to improve compliance and risk by:

- Reducing Manual Effort
- Reducing Risk
- Reducing Processing Costs
- Improving Audit
- Improving Compliance
- Improving Accuracy
- Provide Faster Resolutions

Centralised Confirmation Management

TMM module effectively enables an institution to define matching relationships for inbound and outbound confirmations in order to automatically detect trade anomalies instantly. The matching rules can be defined for any service. It provides users a multi-entity centralised view of a trade's status with highly granular control. It performs automated matching of new, amendment and cancellation counter-party and broker confirmations as soon as they are received or created. TMM automatically highlights exceptions ensuring the instant resolution of issues with the ability to add notes to a transaction to aid future investigations if required.

- Define Matching Relationships
- Detect Trade Anomalies
- Define Matching Rules
- Multi-Entity Centralised View
- Highly Granular Control
- Automated Matching
- Instant Resolution
- Add Notes

Alternate Details

TMM learns alternate details that form acceptable matches, for example the matching of a bank name against a BIC or local clearing code. This process is made easier by expanding the associated institutions names for BIC and clearing codes from the SWIFTRef directories. The system intuitively suggests that new relationships should be accepted and will need to be authorised before the system automatically uses this relationship. This facility dramatically increases automatic matching rates and reduces the amount of manual processing required.

SWIFTRef Support

The SWIFTRef directories offer banks a single source of reference data enabling a flawless settlement process and SWIFT message production. Loading this data into the system enables the full validation of BICs, IBANSs, national bank codes and SEPA routing information.

Flexibility

TMM has an open framework that allows new message types to be included by means of system configuration. This allows any treasury data source in any format to be included in its matching process. Flexible rules enable the matching relationships between fields in the source messages and target messages to be defined.

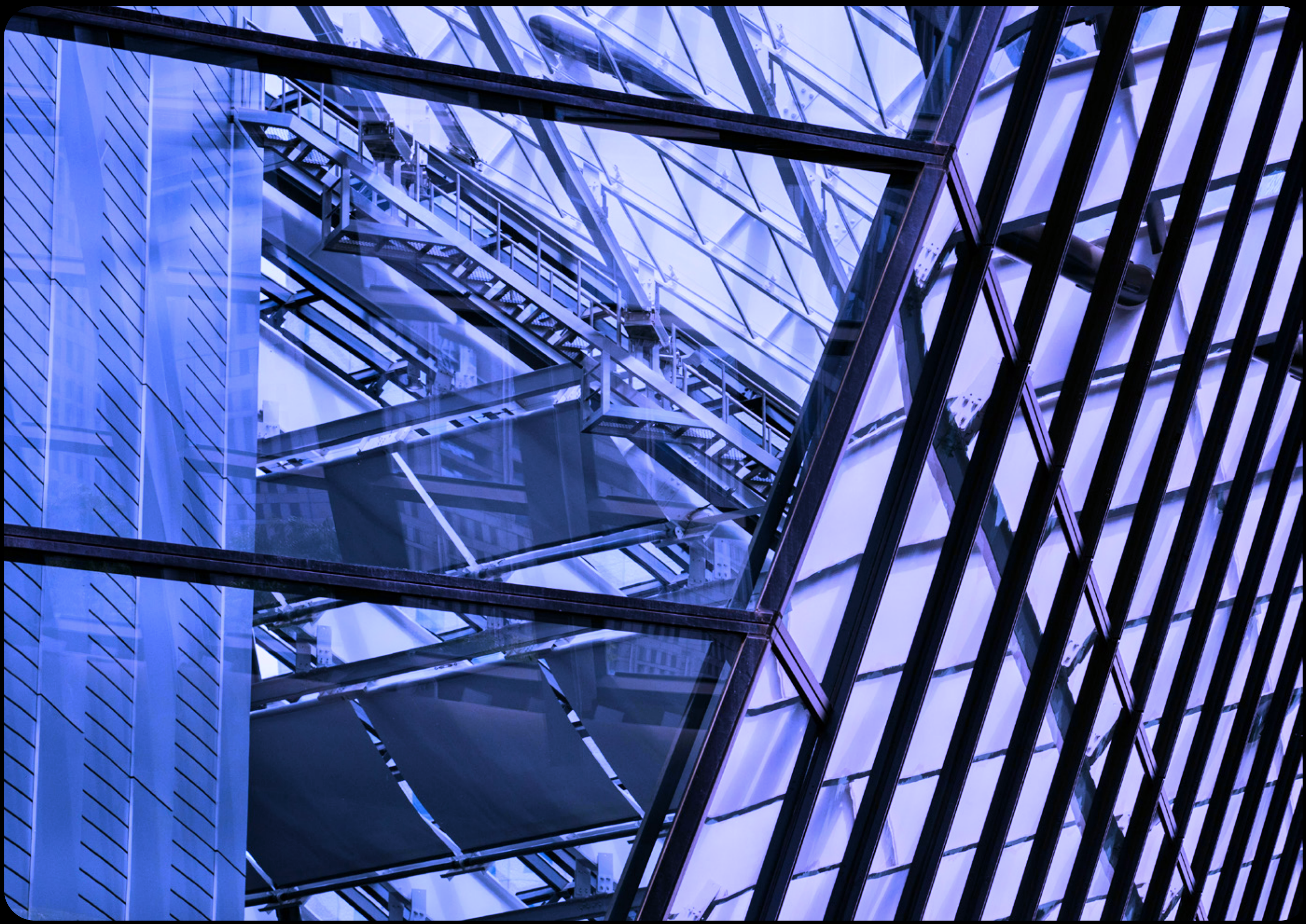
Integration
Treasury trades can be sourced by receiving formatted messages (e.g. MT3xx confirmations, pacs.009 payments and camt.057 receipts) directly from a core system. Alternatively API's that define the details of foreign exchange or money market trades can be called from a core system to create the outward settlement messages augmented with Aquila's standard settlement instructions if required.

Payments Control
TMM can be configured to automatically authorise and release the settlement messages associated with a confirmation when it is matched. This enables the authorising of treasury payments to be an exceptions process improving efficiency and reducing risk. Payments associated with unconfirmed trades are proactively identified.

Core System Integration
When an automatic or manual match is performed, TMM can be configured to update the status of the treasury trade within the bank's treasury management solutions ensuring complete synchronisation of trade status.

Deployment Options
TMM can be deployed locally, supported remotely via a managed appliance onsite or as a fully managed cloud proposition. A number of options are available in regard to backup and recovery as well as routine maintenance including product upgrades and managing new SWIFT standards.

Aquila offers you the ability to create additional value across your financial organisation empowering you to achieve your ultimate banking solution.



Full Automation.

For any data source, in any format

About Aqua Global

Aqua Global was founded in 1983. For over 43 years Aqua have been assisting FI's to fully automate their transaction lifecycle by providing seamless, secure and robust message automation.

Headquartered in London with support hubs in Poland and global business partners, Aqua have supported clients in over 30 countries around the world.

Our solutions support real-time operations, regulatory compliance, and scalable automation. We focus on building long-term partnerships, tackling complex operational challenges, and providing reliable, high-performance systems that assist our clients every day.

Centralised Orchestration

- Message Management
- ISO 20022 Processing
- Payments
- Treasury
- Securities
- Reconciliations
- Matching
- Incident Management
- Cash & Liquidity Management

For more information, visit
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