INTELLIMATCH ACCELERATOR

RECONCILIATION | Automating the Creation and Refinement of Reconciliations

Business overview

Automated reconciliation solutions save time, lower costs and minimize risk by reducing manual intervention in matching, validation and exception management processes. But before you can automate or even build a reconciliation, you need to determine which data components to compare and the most effective rules for matching. And whether you are reconciling your general ledger with external statements, or comparing records from two internal systems, this analytical part of the "on-boarding" process can represent a time-consuming challenge in itself.

Nearly a third of financial institutions cite the length of on-boarding time as a key area to improve in their reconciliation environment[1] – and with good reason. In large organizations, subject matter experts and business analysts can take months to develop the matching logic that will support an automated reconciliation process. Data sources must be validated and analyzed in detail to determine which fields to include and any tolerances to apply. When managing these tasks manually, firms can face backlogs that comprise hundreds of reconciliations.

For smaller organizations with fewer reconciliations to complete, backlogs and bottlenecks may be less of an issue. However, these firms may also lack the subject matter and analytical expertise required to ensure high auto-matching rates and get the best from their reconciliation solutions.

Increasingly, automation has helped financial institutions of all sizes make fast work of building and completing reconciliations. But for rapid time to market and more efficient on-boarding, technology must go further and enable firms to:

- Create new reconciliations without specialist knowledge of data or expertise in using reconciliation solutions
- Automate the analysis and mapping of data fields
- Generate match rules automatically
- Validate or refine the logic of existing match rules
- Develop a robust audit trail for the building of new reconciliations

Empowering the Financial World

FIS

FIS can help

FIS™' IntelliMatch Accelerator solution automates the on-boarding of new reconciliations from end to end, significantly speeding up the process and reducing reliance on data analysts and technology specialists. It integrates seamlessly with FIS' IntelliMatch Operational Control reconciliation solution for the testing and production of reconciliations. Regardless of your expertise and experience, the solution's user-friendly, highly intuitive interface makes it easy to build a reconciliation from scratch in a matter of clicks. Automatically analyze and map data fields, generate and assess match rules and produce business requirements documentation for compliance, audit and control.

Solution overview

IntelliMatch Accelerator uses a combination of statistical algorithms and artificial intelligence to bring new levels of automation to the reconciliation on-boarding process. The web-based solution allows business users with no experience of either data analytics or reconciliation technology to analyze the quality and integrity of data feeds for reconciliation and build match rules at the click of a button. Graphical summaries provide a clear and instant view of results at every stage.

Advanced users can drill down into the detail of suggested match rules and modify as required. They can also use the solution to review and refine reconciliations already set up in IntelliMatch Operational Control. Whether you're creating or revising processes, IntelliMatch Accelerator will capture every step you take and generate full documentation on demand for each new or amended reconciliation.

Rapid creation of new reconciliations
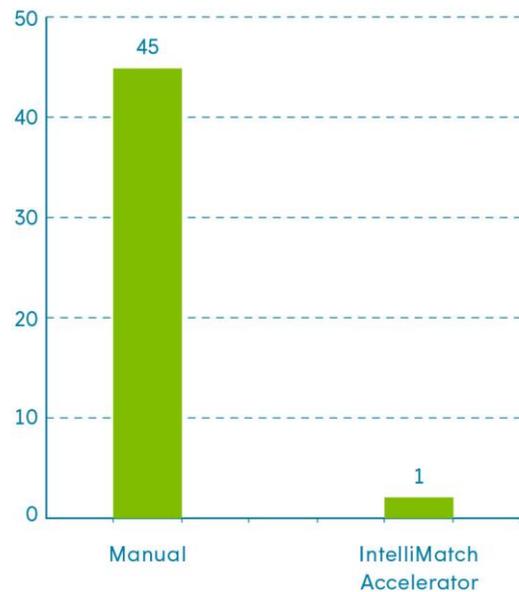- Automate the on-boarding process

Eliminate laborious, time-consuming data integration and ingestion tasks through full automation of the on-boarding process. Select, add and map data source files, analyze their quality and build match rules – all at the click of a button and with instant results. As a result, reduce cost of ownership and the time it takes to move a reconciliation into production.

Validation and enhancement of existing match rules
- Refine established reconciliation processes

Analyze reconciliations already being processed validate or improve the original business logic. Full integration with IntelliMatch Operational Control allows you to compare established match rules with new suggestions and modify according to your findings.

Time required to create a new reconciliation (hours)

Intuitive interfaces for intelligent analysis

- Use as a beginner or expert

Gain a clear picture of a data quality or the effectiveness of match rules whether you are a data analyst or a casual business user. See results at a high, graphical level and simply accept the solution's suggestions – or drill down into the details of analysis to adjust parameters, using your own subject matter knowledge to refine the proposed logic. At every step rely on well signposted screens and dashboard monitoring tools to guide you through the on-boarding or refinement process and reduce operational risk.

Automatic documentation

- Maintain a clear audit trail

Generate a report for every on-boarded or modified reconciliation, documenting all the details and results of data analysis, match rule recommendations and any changes. Attach supporting documents and add comments before finalizing the package for testing and production. View and manage your entire inventory of reconciliations from within the solution.

Reduce risk and lower your operational costs

IntelliMatch Accelerator allows you to scale up the number of reconciliations you on-board while minimizing the traditional overheads and risks of analytics, implementation and documentation. To take the next step to operational maturity and to automate the on-boarding and refinement of reconciliations, contact FIS at **www@fisglobal.com**

Dashboard Monitoring Tools to Guide On-boarding

About FIS' IntelliMatch Operational Control

FIS' IntelliMatch Operational Control solution suite helps financial institutions deploy enterprise matching and reconciliation solutions to achieve operational maturity. IntelliMatch Operational Control helps businesses grow through rapid on-boarding of new reconciliations, consolidation of infrastructure and processes to help achieve lower total cost of ownership, and optimization of processes to help create greater efficiency.

About FIS

FIS is a global leader in financial services technology, with a focus on retail and institutional banking, payments, asset and wealth management, risk and compliance, consulting and outsourcing solutions. Through the depth and breadth of our solutions portfolio, global capabilities and domain expertise, FIS serves more than 20,000 clients in over 130 countries. Headquartered in Jacksonville, Florida, FIS employs more than 55,000 people worldwide and holds leadership positions in payment processing, financial software and banking solutions. Providing software, services and outsourcing of the technology that empowers the financial world, FIS is a Fortune 500 company and is a member of Standard & Poor's 500® Index. For more information about FIS, visit **www.fisglobal.com**