

STP Accelerator

Automated straight through processing is no longer a discretionary option for Financial Institutions

In an ever changing, ever challenging environment, in order to remain competitive and to increase profitability, financial Institutions must find ways to cut operating costs, improve operating efficiencies and provide differentiating services to achieve customer loyalty and attract new customers. This must be done in an environment where profit margins are continually under pressure due to competition and legislation. For example, across Europe FIs must now offer cross border payment services for the same price as the much lower domestic payments.

STP Accelerator, Fundtech's latest addition to the Global PAYplus suite, gives Financial Institutions a new tool to navigate this challenging landscape. With accelerated STP, Financial Institutions will drastically reduce the need for costly and time consuming manual handling activities with the corresponding improvement in profit margins and service levels.

The STP Accelerator complements the rich STP enhancing capabilities already available in Global PAYplus, by focusing on the syntactic and textual aspects of the payment messages.

The system then invokes a set of customizable rules that use the canonical data to repair and enrich the message according to the specific requirements of the FI. As a result, STP rates are boosted above and beyond what is achievable with business and semantic analysis.

Supporting all the primary industry message formats, all automatic repairs and enrichments are fully audited and are assigned a confidence score to determine the necessity for manual intervention or review, enabling the FI to maintain its acceptable risk levels.

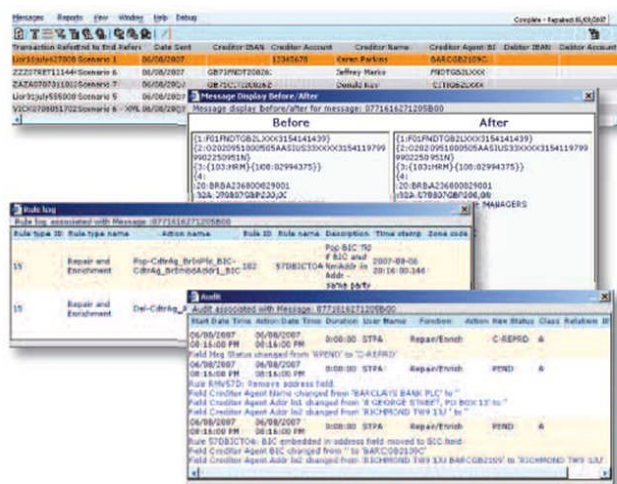
Authorized users are provided with an intuitive user interface to define Repair and Enrichment rules specific to the Bank's requirements to augment and modify the core rules provided with the product.

All automatic repairs and enrichments, changes to rules, and changes to reference data are fully audit-trailed with before and after images. The UI is available to query and investigate the audit trail.

Multiple Deployment Options Are Available:

- ✓ As an integral part of Fundtech's Global PAYplus payment system
- ✓ As a standalone business service via Fundtech's Service component Library

In both cases, the STP Accelerator message repair and enrichment capabilities are exposed to payments applications as a web service, a fully compliant SOA service or utilizing various legacy integration options. STP Accelerator utilizes fuzzy matching technology together with comprehensive reference data (e.g. BICplusIBAN and national directories) and lexicons (e.g. synonyms for banking terminology, cities, etc. in various languages) within the engine to populate a canonical message model.



BENEFITS

Improve Operational Efficiency:

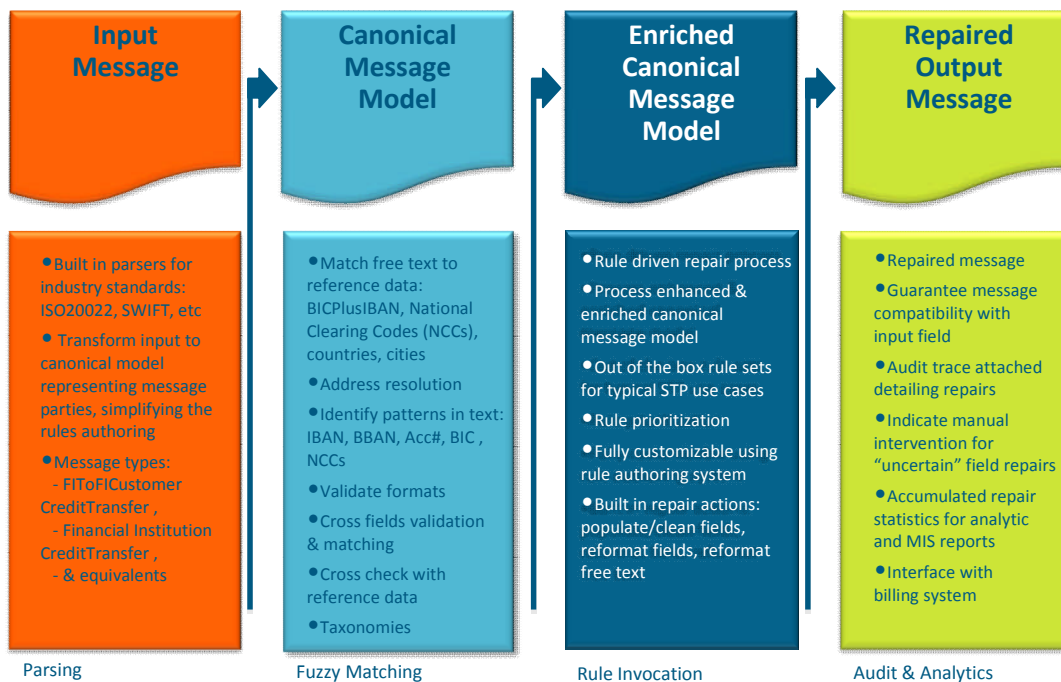
- Reduce the number of operators that are required to perform manual repair due to:
 - Messages automatically repaired.
 - STP education reports and statistics that can be sent to customers to aid them in improving the quality of their messages.
- Reduce fees paid to other financial institutions due to improved quality of outbound messages.
- Expand auto repair capability – discover new error cases by data mining the manual repair database and promote them to auto repair under operator control.

Increase Revenues:

- Win and keep more business due to increased capacity and better customer experience.
- Facilitate charging customers for automated repair.

Improve Customer Service:

- Reduce customer complaints regarding operator errors or inconsistent repairs.
- Allow the bank to give customers more flexibility in quality and structures of incoming customer messages.



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