



TEMENOS
The Banking Software Company



STeP Payments Repair

STeP

Payment Message Repair and Enrichment

Automated payment processing is a major consideration for all financial institutions. The volume of automated messages is growing rapidly whilst at the same time the profitability on each message is declining. This has a dramatic impact on both the dynamics and the pace of the payments industry. These changes put intense pressure on financial institutions and will force more and more organisations to abandon old familiar practices and adapt new ones.

It is a new world in which every second counts. Speed of settlement is key.

The objective of any institution operating an automated payments platform must be to minimise the number of messages that require manual intervention. Banks must maximise the number of messages which pass straight through, in other words, achieve exceptionally high levels of straight through processing (STP). This enables institutions to accelerate processing cycles, assess back charges and more importantly reduce operational costs.

“Our Payments Transformation Programme has benefited significantly from Temenos’ payment automation tools, experience and expertise.”

Bob Murphy - Head of Global Programmes GTB - HSBC

STeP Payments Repair

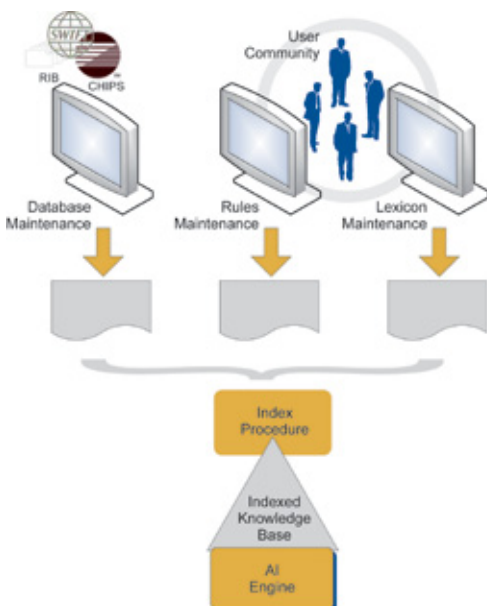
STeP Payments Repair (STeP) markedly improves STP rates by automatically repairing and enriching messages. This enables payment transactions to be conducted electronically without the need for re-keying or manual interventions.

STeP is based on artificial intelligence type technology combined with a unique Temenos Banking Community-generated Knowledge Base, which integrates seamlessly into payment platforms and operational systems.

STeP is made up of sophisticated STP management products including opportunities for routing and back-charging. STP rate analysis and improvement and legacy format integration.

A Unique Temenos Banking Community-generated Knowledge Base

- Lexicons encapsulate twenty years of STP error corrections by our user community of top tier global banks.
- Bank Lexicons contain more than 60,000 bank entities (name changes, mergers, alternatives for names used or common spelling mistakes, variations on street addresses etc).
- Lexicons are community updated.
- Lexicons are manageable by the bank or by Temenos on behalf of the bank.
- Lexicon updates happen continuously (daily) and can be distributed to clients at any required frequency.



Every day our software repairs and enriches millions of messages world-wide!



STeP Modules

The three components of STeP are:

STeP Repair Engine

Automated repair/enrichment

STeP Repair Engine is an advanced automated message repair and enrichment application which employs artificial intelligence algorithms to improve the quality of financial messages. The accuracy, reliability and speed of repair provide a high degree of confidence and vastly improved STP rates (90 %+).

STeP Solver

Operator assisted repair/enrichment

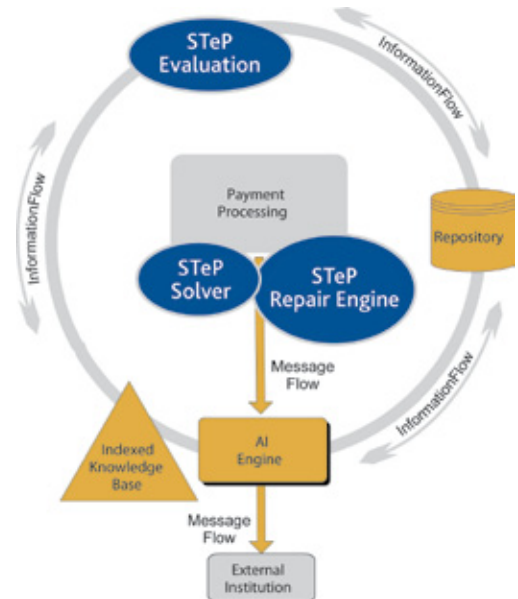
STeP Solver integrates with existing message repair stations to assist operators in the repair and enrichment of problem messages. The interface provides operators with focused enrichment proposals, which reduces processing time per message by allowing the selection of the correct enrichment from a list.

STeP Evaluation

Reporting to support back-charging, and efficiency of STP rules

STeP Evaluation is an STP assessment tool which analyses messages before and after repair, in order to highlight areas where rules might be developed to improve STP rates. In this way STeP can 'learn' more about the messages being processed and propose new rules for evaluation. It also tests and validates the effectiveness of proposed rules prior to implementation in a production environment. STeP Evaluation is a powerful tool for determining the cost effectiveness of rule implementation and in measuring STP rates for existing message processing systems.

STeP can be integrated with existing Temenos products or it can be installed with other systems, 'stand-alone'.



Benefits

Using STeP will enable you to:

- Improve STP Rates to Above 90%.
- Reduce Operator Intervention.
- Accelerate and Shorten Processing Cycles.
- Reduce Operational Costs.
- Reduce Systematic and Operational Risk.
- Enhance Information Available in Real-time.

In addition STeP will result in:

- Correspondent and Customer Relationship Management Based on Facts.
- Back-charge Reporting for Any Repair, Both Automated and Manual.
- Irrefutable Documentation of Repair Resulting in Reduced Back Charges.
- Increased Operational Efficiency Due to Reduced Message Backlogs.
- Streamlined Back-office Activities.
- Flexible, Cost Effective Infrastructure.

STeP

A Very Profitable Solution

Using STeP Payments Repair will enable you to:

- Reduce Operational Costs
- Accelerate and Shorten Processing Cycles
- Reduce Systematic and Operational Risk
- Enhance Information Available in Real-time

Temenos Headquarters SA

18 Place des Philosophes
CH-1205 Geneva
Switzerland
Tel: +41 22 708 1150
Fax: +41 22 708 1160

www.temenos.com

TEMENOS™, TEMENOS ™, TEMENOS T24™ and ™ are registered trademarks of Temenos Headquarters SA

©2010 Temenos Headquarters SA - all rights reserved.

Warning: This document is protected by copyright law and international treaties. Unauthorised reproduction of this document, or any portion of it, may result in severe and criminal penalties, and will be prosecuted to the maximum extent possible under law.