GETTING DATA RECONCILIATION RIGHT WITH IMAGICA

An innovative approach
to automation of digitized
data processing

Organizations across the world have many processes that rely on people working with documents. Numerous back office operations have massive number of documents (like Invoices, Bank Statements, Contracts, Bills) to be extracted and validated manually. This high degree of manual processing which involves thousands of people is slow, costly and can lead to inconsistent results and high error rate. Besides, operational risk from inconsistent data verification might even pose a threat to the organization.

Societe Generale's Platform Imagica has been designed to overcome these challenges with documents. Imagica is an advanced image and text processing platform automating the document processing and reconciliation using the state of the art deep learning algorithms. Imagica's AI capabilities allow it to recognize and precisely extract the desired data fields from the documents and images. It is carefully designed to be reusable across multiple business functions.

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MAIN FEATURES

- Recognize and extracts data elements from structured & unstructured digitized documents and scanned images
- Empowers business to visually tag & train the platform in a seamless manner
- Agnostic to templates and configurations
- Seamlessly integrates in business process for consistency checks and control
- Provision to introduce additional document scope without any explicit coding

USER BENEFITS

- Automation of the manual data extraction process
- Scalable to support new formats
- Reduced operational risks
- Audit trial of the documents & data extraction
- Improved operational efficiency
- Cost savings

STATISTICS

FIELD	PERCENTAGE ACCURACY (%)	REMARKS
Trade Date	96.40	-
Product Price	96.15	-
Product Quantity	95.80	-
Currency	98.18	-
Exercise Type	99.49	-
Strike	99.17	-
Maturity Date	<<Needs recalibration>>	Change of Requirements
Underlying Name	<<Needs recalibration>>	Change of Requirements
Option Type	99.49	-
Broker Fees	97.39	-
Broker currency	97.29	-
Buy/Sell	97.42	-

OVER 90% ACCURACY IN DATA CAPTURED FROM VARIOUS FIELDS

WHY IMAGICA FROM SOCIETE GENERALE?

Societe Generale Global Solution Center (SG Global Solution Centre) is a 100% owned subsidiary of European banking major Societe Generale (SG), and delivers IT solutions as well as business process automation with an emphasis on improving process quality and enhancing cost efficiencies. Focusing on developing definitive capabilities and with a proven record of innovation, the SG Global Solution Centre continues to produce solutions that add depth and meaning to every client experience. Leveraging the latest in Deep Learning, Design Thinking, AI, and Machine Learning methodologies enables the SG Global Solution Centre innovation team to focus on transforming futuristic ideas into tangible, result-driven solutions for business.

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