TRANSFORMING ANALYTICS REPORTING WITH QUANTIC

Today's innovative approach to advanced analytics reporting tomorrow

Managing Big Data to arrive at actionable results continues to pose a challenge for those companies that have not yet found a way to deal with their formidable volumes of data in their repositories. Traditionally it involves a deep-dive analysis, transformation and sorting of selected data into meaningful chunks, converting the results into simple sentences, and restricting access to the reports based on defined levels of confidentiality. This entire process often leads to bulky stacks of reports addressing multiple stakeholders, and the need for manual intervention to drill down and explain the final analysis, invariably using heavy presentation decks.

QUANTIC, a homegrown advanced analytics reporting tool from Societe Generale, holds the key to how data analytics reporting can be managed more efficiently and effectively. With powerful NLG (auto-generates comments in French and English) capabilities, API-driven development and Machine Learning algorithms to enable forecasting and predictive analysis, QUANTIC is a fully developed, ground-upwards package solution that meets your advanced reporting needs.

THE FUTURE IS YOU SOCIETE GENERALE

MAIN FEATURES

- Language-based insights for easier understanding
- Automates reporting workflows
- Translates and writes reports in the user's own language
- Full suite of technology excellence including Python, Scala, Big Data, NLG libraries, Talend, SSAS, MS SQL, Power BI, React, etc.

USER BENEFITS

- Highly efficient reporting process
- Easy-to-understand output formats for quicker business decisions
- Just 10–12 weeks' time to market
- Improved analyst productivity due to process time saved
- Projected cost savings of up to 40%

Comparative/ variance analysis across periods and applications	NLG libraries to auto-generate comments in English/French	Advance reporting with drill down features	Quantic has been fully developed in-house and is a grounds-up package solution by SGGSC that caters to the requirements of advance reporting, auto-generation of comments using NLG.
What-If-Analysis based on BIZ need	QUANTIC	ML algorithms to do forecasting and predictive analysis	
Comes as a stand alone/ datalake solution.	API-driven development	GUI to do configuration	

WHY QUANTIC 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 futuristic analytics reporting solutions for business.

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