



Low-Code Cash Automation Enabling Real-Time Visibility for Global Chemical Enterprise

Automating multi-bank cash reconciliation to eliminate manual effort and enable real-time financial visibility.

Overview

- Delivered a low-code cash automation solution using Power Automate and Power BI.
- Reduced manual finance effort by over 80% through automated data ingestion and reporting.
- Enabled near real-time visibility into cash positions with interactive dashboards.
- Improved accuracy, governance, and operational control across financial workflows.



Client Profile

A US-based global chemical manufacturer with operations across North America, Europe, and Asia. The organization manages high-volume financial transactions, requiring efficient, scalable systems for visibility, governance, and control.

Challenges: Siloed Data and Limited Financial Visibility

- Siloed multi-bank transaction data across disparate systems and formats
- Lack of real-time visibility into cash positions and financial performance
- High manual effort in data ingestion, transformation, and Excel-based reporting
- Limited governance, auditability, and control over financial data and processes

QBurst Solution: Low-Code Cash Automation for Real-Time Financial Control

We implemented an end-to-end low-code automation solution to streamline multi-bank cash reconciliation, improve data accuracy, and enable real-time financial visibility.

- Automated ingestion of daily transaction data from multiple banking systems
- Transformation of raw JSON data into structured, usable formats
- Centralized storage in a secure on-premise SQL database
- Auto-generation of Excel reports for daily cash, deposits, and summaries
- Scheduled synchronization of manual adjustments for business control
- Integration with Power BI for real-time dashboards and insights
- Power Apps-based interface for manual retry and exception handling

Implementation Approach: Low-Code, Scalable Automation Framework

- Connector-based workflow automation using Power Automate
- Centralized and secure on-premise data architecture
- Seamless integration across reporting and analytics systems
- Built-in resiliency with manual retry and control mechanisms
- Scalable framework supporting future enhancements

Achieving Enterprise Impact Through Low-Code Simplicity

- Over 80% reduction in manual finance effort and operational overhead.
- Near real-time visibility into daily cash positions.
- 100% elimination of errors caused by manual Excel processing.

- Improved governance, auditability, and financial control.
- Faster, data-driven decision-making with leadership-ready dashboards.