



Automated Data Validation Tool with 48% More Accurate Fraud Transaction Detection Capability for a US-Based Community Bank

A photograph of a modern bank building facade. The word "BANK" is prominently displayed in large, raised, metallic letters on the building's exterior. The building has a glass and steel structure with curved lines.

Client Introduction

A prominent regional community bank in the US, offering a wide range of financial services to consumers and businesses.

Problem Statement


The bank needed a simple and accurate data validation tool to match the transactional data inputs with the data output generated by its 3rd party tool.

- ❖ No system to determine missing transactions in the existing tool's output
- ❖ Ineffective fraud detection due to challenges in validating input transactions
- ❖ No auditable database, leading to regulatory risks
- ❖ Complicated and inefficient process with low accuracy


Solutions Offered

Anatyss developed an advanced version of the tool that generated a unique key code based on a one-to-many matching protocol. The improved data validation tool created separate input files to display validation results and compiled the output in a worksheet.

Key solution delivered:



Integrated automated tool to simplify the process



A system to look up unique key codes in the output



Fraud detection feature with a binary output

Business Outcomes

48%

more data inefficiencies identified

< 10 Min

validation time per dataset

3-Step

simple and automated process

Want to explore our intelligent digital solutions for your business?

Write to us:

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