SIMEKSCOTT
STATE TAX CONSULTING *SIMPLIFIED*™

Making Large and Complex Datasets Usable: Turning the Impossible into Possible with Analytics Process Automation

Overview

In today's data-driven environment, finance teams and analysts are increasingly challenged by datasets that are too large or complex for traditional tools like spreadsheets. Many organizations rely on outdated systems that can't manage the scale or variety of modern data. Analytics Process Automation (APA) platforms offer a scalable solution—enabling teams to extract insights from massive datasets without needing programming expertise.

Challenge

The State of California releases unclaimed property data through 86 individual CSV files—each with around one million rows of data, totaling over **85 million lines**. The goal is to help businesses and individuals recover unclaimed assets.

However, this volume of data is unmanageable using spreadsheets alone. Analysts without programming knowledge or IT support are unable to aggregate or make sense of the data, limiting its usefulness.

Solution

Deploying Alteryx, our team built a repeatable no-code workflow that:

- Connected to all 86 CSV files
- Cleansed and standardized inconsistent data
- Combined files into a single dataset
- Applied logic to identify high-value asset recovery opportunities

How SimekScott Made It Possible

SimekScott implemented low/no-code APA tools that enabled analysts—not just technical teams—to work with large, complex datasets. By leveraging visual workflows and scalable automation, we transformed a difficult and time-consuming task into an efficient, repeatable process. This approach minimized reliance on IT and made advanced data capabilities accessible to the business.

Let's Get in Touch

Unlock the full potential of your data – no code, no limits.

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