



ACCOUNTING FIRM

# Automate Daily Manual Tasks

## Challenge

- Difficult to identify missing, repeated, or bad data
  - Inefficient, manual and time consuming
  - Huge percentage of monthly team efforts
    - 16 Hours Per Project
- Information fatigue leads to errors
  - Errors create more direct and indirect cost

## Solution

- Extracted and compared data sets in a couple clicks
- Developed a series of predictive models
  - Find repeat variables
- Project driven by a small, junior team
- Model was easy to put directly into production
  - Process re-used across projects
  - Process shared among users
- Automated process scales to larger data sets

## Impact

- Manual Time: 16-hour project to 45 automated seconds
- Reporting is both accurate and timely
- Increased team efficiency – more time for:
  - Focusing on more strategic work
  - Delivering more custom projects
- Easily repeat and reuse process for new projects
  - Organizational Efficiency
  - Happier Staff
  - Improved Quality & Reduced Errors

**Problem type:** Data integration & automation

**Universal relevance:** Every business is challenged to integrate data from disparate sources to enable business-critical analytics. These data integration tasks are time-consuming and labor-intensive. AI and automation streamline these tasks and shorten time-to-insight.