WHAT WE SET OUT TO ACHIEVE

Same results, lower cost, a process the team can own

BEFORE

A data process in SAS

- Proprietary software, almost 30 years old
- On a special-purpose server
- Code that was hard to read and risky to change

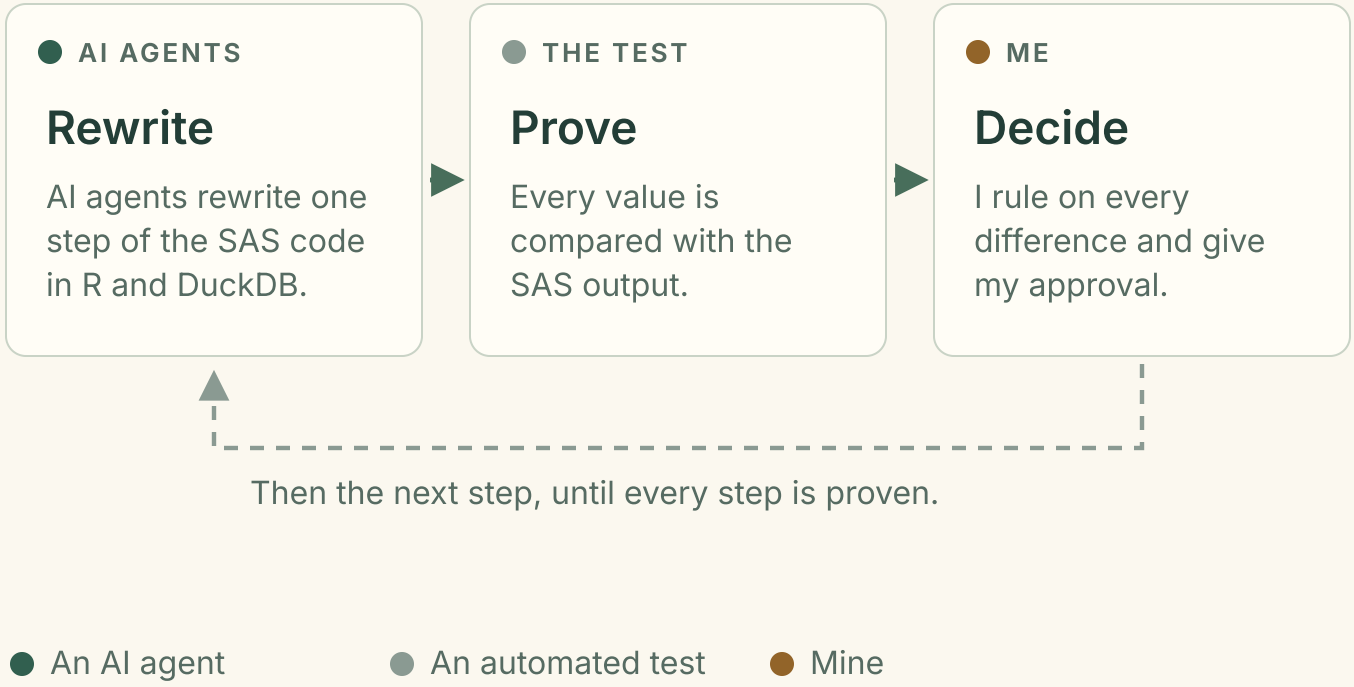
THE GOALS

1. **Same results**
   Every value identical to the output of the SAS programs it was built to replace.
2. **Lower cost, open tools**
   Free, open-source R and DuckDB on a powerful cloud computer on Azure: no SAS licence.
3. **A process the team can own**
   Explained page by page, so colleagues can read it, run it and change it.

HOW WE GOT THERE

Proven step by step, run with one command

FOR EVERY STEP



WHAT CHANGED

- Every value identical to SAS
- As fast as SAS or faster
- No licence fees
- One command runs the process
- About 550 pages of documentation

An AI agent · An automated test · Mine