

Make a spreadsheet of all of the sources of data / money movement

Pick a provider and start a flow with the proof of concept as a starting point

Start to build API wrappers to pull in tx details from providers

Test existing proof of concept code, make a list of what gaps currently exist with it

Make a list of funds flows

Build 1 API integration

Grab some example payloads and start working on the core data model linking payments together

Randomly select some transactions and explain them in human language



*You're on a small team at a payments company, and you've been tasked with building a new reconciliation system to track the flow of millions of dollars across countless transactions. There's a whiteboard full of architecture diagrams related to flow of funds, and payments providers. There's some proof of concept code. You know the system will eventually need API integrations with all external partners, data models to link the payments together, and robust reporting, but that all feels a million miles away. Where do you start?*