

Structure your data, automatically.



01 THE PROBLEM

Your data is everywhere, but ready nowhere.

"Our data isn't ready" is the most common reason modeling gets delayed. The data exists. It's just scattered across Excel files, lab reports, SDS sheets, and legacy notebooks, inconsistent and locked in formats a model can't read.

Weeks

OF PREP BEFORE ANY MODEL CAN RUN

30%+

OF USEFUL DATA NEVER REACHES THE MODEL

02 THE SOLUTION

Noble DSI does the structuring. You stay in control.

It shows its work

Every value traces back to the file it came from.

Minutes, not weeks

Days of prep collapse into a single sitting.

Messy data welcome

Inconsistent, scattered legacy files are the use case.

03 HOW IT WORKS

Drop in your files. Get back model-ready data.

01

Load your files

One file or several. Any layout, any column naming, any inconsistency. Excel supported today, more formats arriving fast.

02

The agent structures it

Schema inferred, synonyms resolved (e.g. IPA = isopropyl alcohol), conditions normalized. Review and correct in plain-language chat.

03

Model-ready output

Databases loaded straight into the VIP Platform. CSV exports are also available for off-platform use.

● Available today: Excel / CSV

Upcoming expansions: PDFs · SDS sheets · Lab notebooks · SMILES auto-fill · Schema memory

Built for how your industry works.

Whatever shape your data is in, the agent maps it to the structure your models expect — using the vocabulary and conventions of your field.



UPSTREAM ENERGY

Completion, core, PVT/fluid, and petrophysical summary data, the engineering and lab tables scattered across runs, wells, and systems, pulled into one structured place for modeling. Built for spreadsheet- and report-scale data today. Large-volume sources like seismic, simulation grids, and high-frequency time series are on the roadmap.

"We have the data, but it's never been structured for modeling."



DOWNSTREAM & CHEMISTRY

Formulation and R&D data scattered across lab files, SDS sheets, legacy notebooks, and supplier specs, unified, with naming conventions reconciled automatically.

"Half our formulation data is in old files no one has touched."



MANUFACTURING

Formulation, materials, and process-condition data spread across QC records, production systems, and trial files, structured per product line into a single source of truth.

"We couldn't model reformulation properly. The data was all over the place."

**Bring your
messiest data.
Get it back
model-ready.**

Book a demo and we'll walk your team through it end to end.

REQUEST A DEMO

contact@noble.ai

Tell us about your company, industry, and the formats your data lives in.