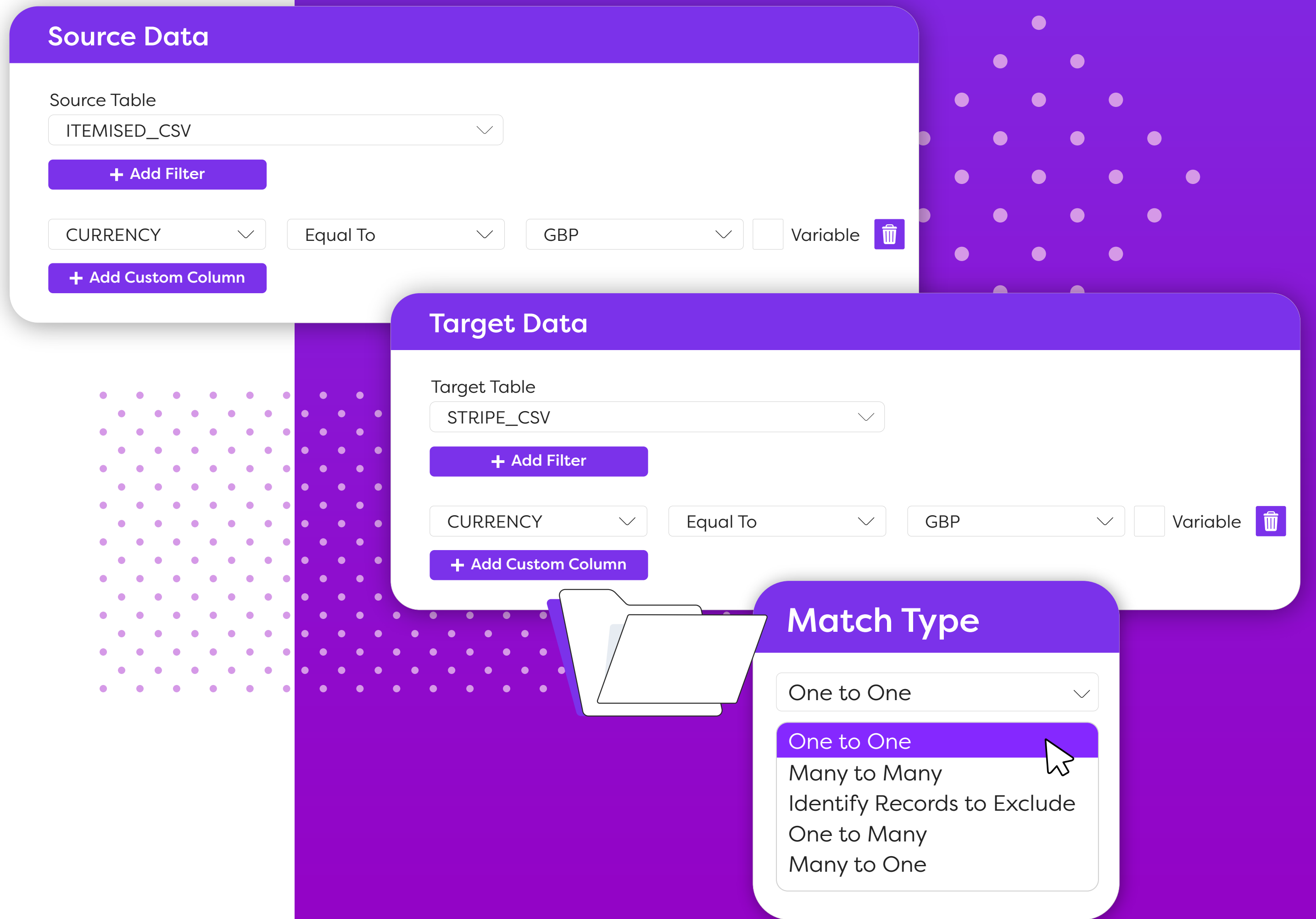# Record Matching

Your tool for identifying, linking and reconciling complex records across fragmented datasets.

Build and run powerful matching rules across one-to-one, one-to-many and many-to-many relationships—no development work required.

kani

Source Data

Source Table

ITEMISED_CSV

+ Add Filter

| CURRENCY | Equal To | GBP | Variable |

+ Add Custom Column

Target Data

Target Table

STRIPE_CSV

+ Add Filter

| CURRENCY | Equal To | GBP | Variable |

+ Add Custom Column

Match Type

One to One

One to One
Many to Many
Identify Records to Exclude
One to Many
Many to One

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What you gain:

FASTER, SMARTER RECONCILIATION:
Match records across complex datasets without relying on engineering

COMPLETE RULE CONTROL:
Define exactly how your records should match, from tolerances to transformations

SHARPER FOCUS:
Filter by currency, entity or stage to narrow your match scope and reduce noise

EXCEPTION HANDLING FOR EDGE CASES:
Flag matches that meet most but not all criteria (e.g. currency conversion or timing differences)

TIME SAVED, EVERY CYCLE:
Automate recurring jobs and reprocess only what's new or unresolved

CLEANER INPUTS, FEWER ERRORS:
Use custom columns to fix formatting issues and standardise your data before matching

AUDITABLE OUTCOMES:
Track every committed match with full metadata: rule, target, type and match group

FULL PLATFORM VISIBILITY:
Push match results straight into reconciliation and reporting modules for end-to-end insight

What is it?

Record Matching is a configurable, rule-based engine for identifying and linking records across multiple datasets. From one-to-one matches to many-to-many aggregates, it lets you uncover relationships at scale using logic you define.

Think of it as your reconciliation command centre: you decide the datasets, the filters, the tolerances and the logic—then Kani automates the rest. It runs your matching logic at scale, flags exceptions for review and groups records into clear, auditable outputs flowing directly into reconciliation and reporting workflows.

It's perfect for companies handling high-volume or multi-source data, especially where record formats, currencies or match criteria differ between systems.

Why is it useful?

Reconciliation often starts with a simple question: does this record have a counterpart elsewhere? But when working across fragmented systems, currencies, formats or file structures, the answer isn't always obvious.

Kani's Record Matching tool removes the ambiguity. It gives finance, operations and compliance teams direct control over how complex, cross-system data is matched—no SQL, dev tickets or spreadsheets required.

Whether you're tracing leakage across payment flows, onboarding new clients or just need a faster way to test and compare, Record Matching is the tool that lets you do it.

Want to learn more?

Book a demo to see Record Matching in action or get in touch with our team for more information.

Book a demo →   **Contact us** →