

Transforming Structured Transaction Data Review for a Fortune 10 Global Retailer

Lineal engineered a purpose-built structured-data solution that converted sprawling, inconsistent transactional spreadsheets into unified, review-ready Relativity records—giving counsel clarity, speed, and defensibility in a high-volume class action.

CHALLENGE

A Fortune 10 global retailer faced a discovery challenge involving seller disputes spanning tens of thousands of transactions. Their internal systems exported these disputes as large, multi-row spreadsheets with significant structural problems. Counsel needed a defensible, fast, and accurate way to reconstruct each dispute as a coherent narrative under tight deadlines.

OUR APPROACH

Lineal combined its structured-data technology with SME-led analysis to create a defensible schema and an automated workflow tailored to the retailer's data.

1. Key Identification & Threading

- Identified the composite unique key using pattern analysis across seller and system logic
- Threaded each dispute by grouping all related rows into a single, unified record
- Eliminated fragmented spreadsheet rows in favor of one coherent dispute narrative

2. Consolidation & Highlighting

- Consolidated stable fields (vendor code, dates, final status, comments) into a clean master view
- Highlighted variable values (amounts, chargebacks, settlement comments) to surface differences instantly
- Applied deduplication logic so identical attachments were reviewed once

3. Narrative "Mini-Dossiers"

- Generated HTML dossiers providing a complete, email-style narrative view of each dispute
- Produced Relativity-ready records with searchable metadata and properly grouped attachments

OUTCOME

Lineal's solution delivered clarity, defensibility, and major efficiency gains:

Clarity, Speed & Defensibility

Counsel gained immediate visibility into each dispute's full history—amounts, issues, attempts, notes, and attachments—without reconstructing data manually.

Defensibility

The schema was co-designed with counsel, ensuring transparent logic and reproducibility behind every grouping, thread, and normalized field.

Massive Efficiency Gains

- Eliminated time-consuming, error-prone manual spreadsheet manipulation
- Delivered a repeatable, scalable workflow for large class actions
- Reduced review volume by presenting one threaded dispute per record

Better Outcomes for Counsel

- Reviewers focused on substance, not reconstruction
- Deadlines met with margin and stronger argument development