

The logo for Data Bridge, featuring the text "Data Bridge" in a bold, blue, sans-serif font, followed by a small orange icon resembling a stylized bridge or a right-angle turn.

Data Bridge

CBS Migration Suite

Data Migration

Business Value of
Modern ETL Pipeline

Powered By
GramPro 
BUSINESS SERVICE!

Why Modernise the Data Migration Approach?

- ◆ Empowering digital transformation through seamless data migration — any platform, any system, every time.
- ◆ Our data migration framework is designed to handle large and complex datasets, ensuring seamless transfer, consistency, and minimal downtime
- ◆ Moving beyond traditional tools that lack agility and control, we deliver modern, transparent, and scalable data migration solutions.

Traditional vs Modern Migration – Business Lens

CRITERIA	TRADITIONAL	MODERN (GoLang + Talend + Dashboard)
Transparency	Limited, file-based logs	Full visibility through dashboards
Control	Minimal runtime control	Interactive monitoring & reprocessing
Time to Value	Slower, sequential loads	Faster, parallelised, staged approach
Adaptability	Rigid, hard to adjust	Configurable and dynamic
Error Handling	Manual, delayed respons	Automated alerts, real-time tracking
Audit & Compliance	Challenging traceability	Built-in logs, mapping audit
Cost of Delay	High due to rework	Reduced due to pre-validation
Business Confidence	Low visibility = higher risk	Clear progress builds trust



Better Decision-Making

- ◆ Dashboard shows live progress, failures and success rates.
- ◆ Business teams can track table-level status without technical support



Faster Go-Live Readiness

- ◆ Transformation logic offloaded from DB = shorter execution cycles
- ◆ Enables parallel loads and better cutover planning

TANGIBLE BENEFITS TO BUSINESS STAKEHOLDERS



Reduced Cost of Rework

- ◆ Validation happens before data enters Database.
- ◆ Fix issues directly within the Application Pre-ETL engine using Go compiler language to ensure a faster approach and minimize multiple rounds of database rollbacks.



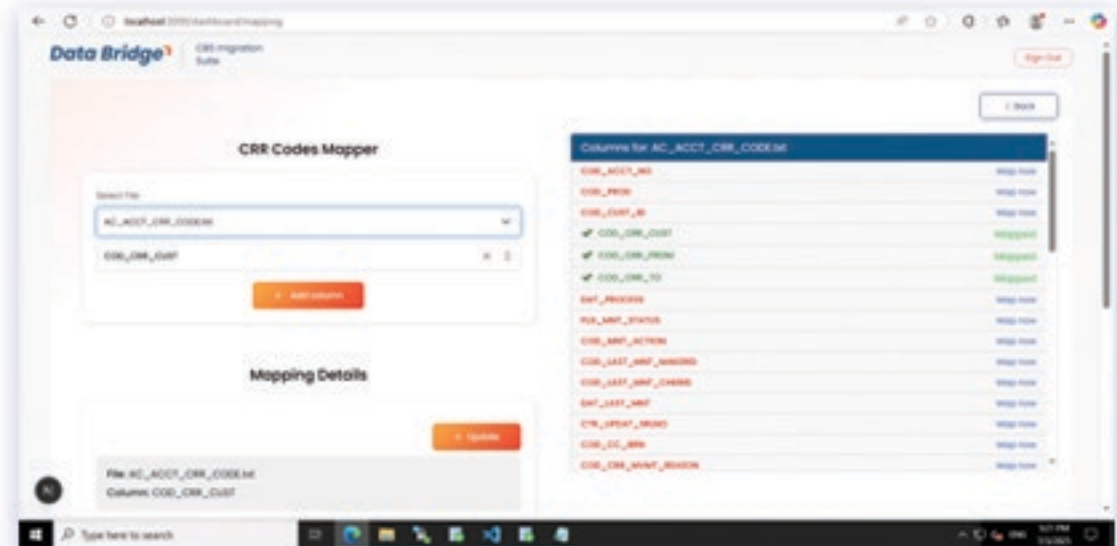
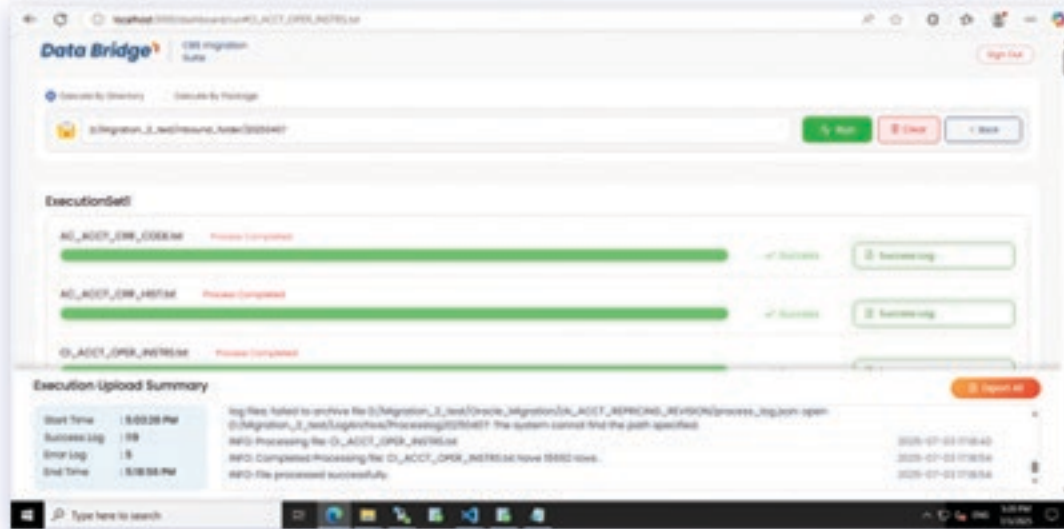
Improved Compliance & Auditability

- ◆ Mappings (e.g., salutation, status codes) are documented and versioned
- ◆ Every load attempt is logged with timestamps and user actions

Real-Time Dashboard for Stakeholders

What you can see, you can trust

- Total records migrated
- Error categories (e.g., ID mismatches, missing data)
- Table-wise progress
- Trendlines for daily migration rate
- Drill-down for rejected data



KEY BENEFITS

Modern ETL Advantage Recap

- ★ 50% faster processing time
- ★ 90% less manual mapping effort
- ★ Near real-time dashboard visibility
- ★ Easier audit and rollback handling
- ★ Transformation logic is testable and reusable

SUMMARY

Smart ETL for Smarter Business

- ★ Dashboards keep you informed, not in the dark
- ★ Reusable pipelines = faster changes, better agility
- ★ Validated, governed data migration = lower risk
- ★ Quicker go-live = quicker realisation of Oracle Flexcube's value
- ★ Reduced manpower effort = cost-efficient project delivery

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