

## Collibra Data Lineage

# Trace your data's journey from source to insight

Gain end-to-end visibility with automated, AI-powered lineage mapping

Managing complex data landscapes often leads to fragmented governance and a lack of visibility into how data moves between systems. Without clear insight into how data moves and transforms, organizations face manual tracing bottlenecks, heightened compliance risks, and the inability to scale data and AI initiatives safely.

Collibra Data Lineage automatically maps your data journey, tracing every touchpoint from the source system to its final destination. This end-to-end visibility empowers teams to pinpoint root causes in minutes, predict the impact of changes and provide regulators with a defensible audit trail. By providing total visibility across your landscape, Collibra ensures every business decision is anchored in accurate, trustworthy data.



### Benefits



#### Ensure regulatory compliance

Provide regulators with a visual, defensible trail that proves exactly where data originated and how it was transformed.



#### Build a foundation of data trust

Understand the full context of your data to ensure business decisions are based on accurate and complete information.



#### Predict and prevent downstream impact

Proactively visualize dependencies to prevent broken reports or dashboards during system updates.



#### Accelerate issue resolution

Instantly pinpoint the root cause of data errors to reduce downtime and manual troubleshooting efforts.

## Product highlights

### AI-powered technical and business lineage extraction

Extract and map data lineage automatically across your entire ecosystem with 40+ native integrations for data sources, ETL and BI tools.

### Impact analysis and root cause detection

Visualize upstream and downstream dependencies instantly to assess change impacts and trace data quality issues to their source with precision.

### Business-technical context integration

Connect technical lineage with business glossary terms and contexts, bridging the gap between technical and business users for better data understanding.

### Column-level lineage mapping

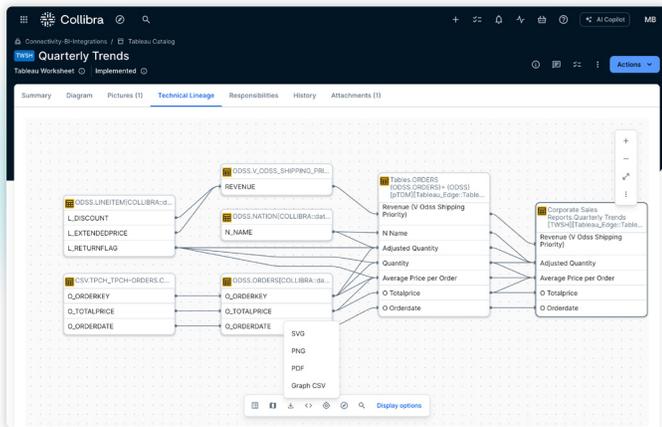
Track data transformations at the granular column level, showing exactly how elements change across your ecosystem from source to consumption.

### OpenLineage support

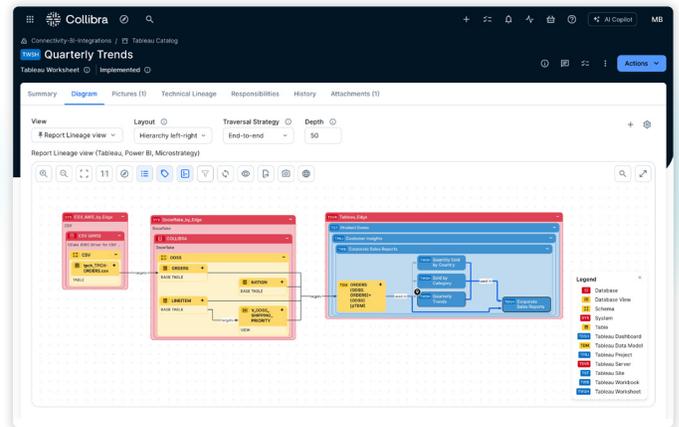
Leverage an open-standard framework to automatically ingest real-time lineage from modern, cloud-native pipelines like Apache Spark and Airflow.

### In-line transformation logic

Maintain full transparency by drilling down into specific SQL or transformation logic directly within the lineage diagram.



Granular technical lineage and transformations.



Simplified end-to-end business lineage diagram.



Want to see Collibra Data Lineage in action? [Take our product tour.](#)