erwin® Data Literacy (erwin DL)

erwin
the data governance company

AT A GLANCE

erwin DL enables organizations to curate and govern data assets so stakeholders can discover data relevant to their roles and understand it within a business context. The creation of such data communities, especially for business users, promotes data literacy that leads to accurate, actionable insights and collaboration across the enterprise. Comprised of the erwin Business Glossary Manager and the erwin Business User Portal, the erwin DL software suite ensures your organization is fluent in the language of data. Used in combination with erwin Data Catalog (erwin DC), stakeholders have an integrated and contextual view of the semantic, business and technical aspects of the entire data landscape.

KEY BENEFITS/RESULTS

- Provide visibility and governance for any data from anywhere.
- Enable enterprise data governance collaboration, socialization and organizational empowerment.
- Identify data connectivity, implications and impacts across the enterprise to better manage change.
- Give business context to physical metadata through the business glossary and authoring workflows, including preloaded industry terms (e.g., FIBO) and integration with erwin Data Modeler naming standards.
- Leverage AI and other automation to accelerate the creation and maintenance of your governance framework and asset associations, and to speed discovery and working with sensitive data.
- Create an integrated ecosystem of people, processes and technologies that manage and protect data.
- Easily create and configure a business-centric data asset framework tailored to your organization for alignment and robust data governance.
- Help mitigate a wide range of risks to provide regulatory peace of mind.
- Break down silos between disconnected systems, spreadsheets, reporting and intelligence to enhance stakeholder understanding and trust in data to drive actionable insights.
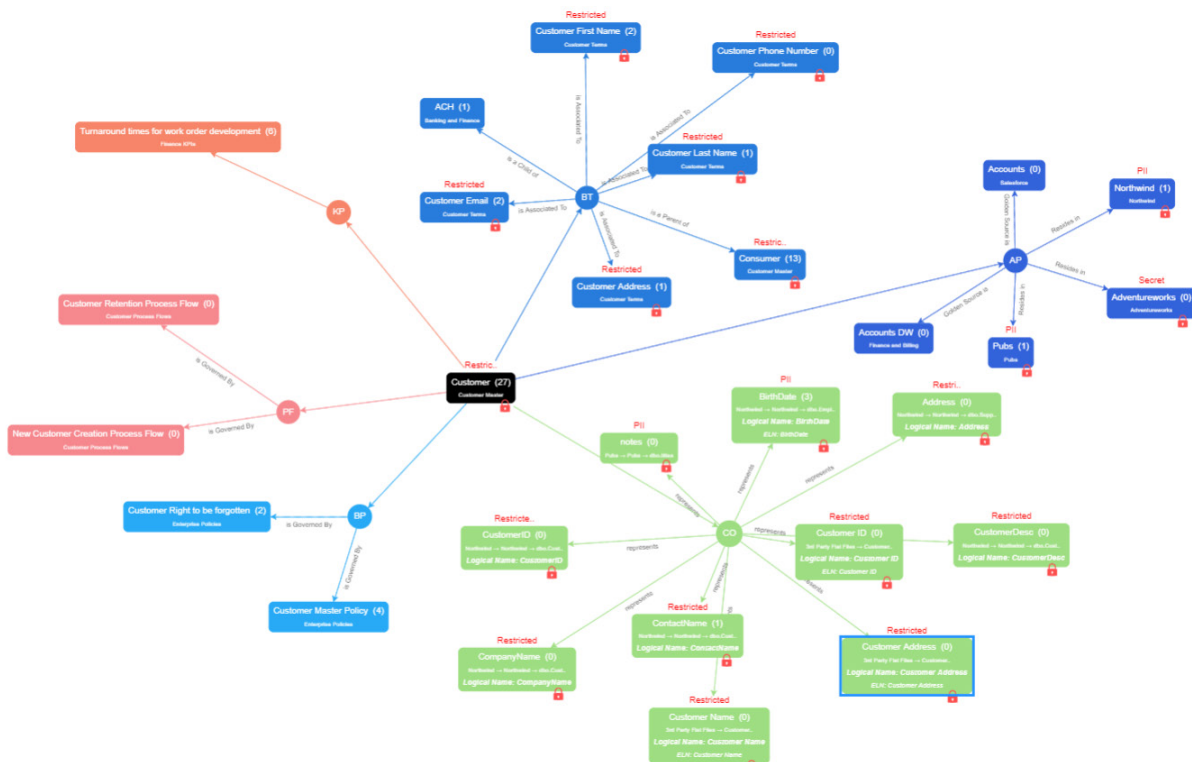
KEY FEATURES

- Self-service, on-demand interactive mind map visualizations showing metadata and governance relationships
- Real-time data impact analysis to manage the risk and scope of changes to the data landscape
- Data lineage analysis for business terms, data elements and physical data sources
- Flexible metamodel to create different business asset types, customize attributes, and support the full range of semantic associations between business and technical assets
- Central access to business asset details, workflow, parties involved, asset history, related files, data classification, and the ability to move assets forward or backward in a data governance workstream
- AI capabilities to auto-match business and technical assets when creating and maintaining governance frameworks, and to identify, tag and manage sensitive data faster (PII, GDPR, CCPA and more)
- Community rating and business asset collaboration capabilities within an accessible business-friendly user portal
- Streamlined workflows, including notifications and compelling dashboards plus on-demand visualizations
- Integration with erwin DC for data governance in context

SOLUTION OVERVIEW

erwin DL lets stakeholders view data assets in context through the following key features:

- **Intuitive web interface for access from anywhere —** A web-based user interface provides broad access to approved organizational information and enables distributed organizations to easily collaborate for improved information quality, compliance and change management.

- **Business glossary —** Build glossaries of business terms in taxonomies with synonyms, acronyms and relationships to describe the organization's data assets. Publish approved term standards to the wider organization to improve clarity and flag terms regarding regulatory requirements.

- **Data stewardship & data ownership —** Assign data stewards to manage the business term definition and approval process, and assign data owners and subject-matter experts to approve standard definitions.

- **Policy management —** Author, maintain and publish information policies, combined with roles and responsibilities, to reuse across the enterprise, informing business and technical stakeholders and improving compliance.

- **Rule management —** Reduce risk and understand the impact of change by defining rules for the creation, use and management of terms, in business language, to ensure regulatory compliance.

- **Sensitive data discovery —** Use AI to speed identifying and tagging sensitive data elements to accelerate compliance efforts and reduce data-related risks. Or bulk classify all related assets leveraging lineage and mind map visualizations.

- **Integration with erwin DC —** Automate the creation and maintenance of a detailed metadata landscape to underpin data governance with accurate, up-to-date business and technical metadata.

- **On-demand, interactive mind maps —** Provide a one-click view of data elements and their relationships to physical, logical and governance metadata.

- **Data impact analysis —** See real-time impact diagrams that link core data elements to the business glossary, related databases, processes, applications and beyond. Then analyze and plan for changes to the data landscape.

- **Data lineage —** Understand, harvest and document the origin and journey of data across the enterprise with lineage maps. Access business and technical lineage at the environment, system, table and column level from any element with dynamic visualizations complete with filtering and enhanced readability options.

- **Empowered user interface —** Business users can configure views easily, rate and "favorite" business assets, and create to-do lists and requests of data owners. Elastic Google-like search and AI capabilities provide ranked, best-fit data asset results within seconds. Out-of-the-box summary pages also are included.

- **Licensing and deployment —** On-premise and hosted deployment options are available with easy SAML 2.0 integration.

Use mind maps within erwin DL to easily understand the semantic relationships between different assets. With interactive drill-down, filter and zoom capabilities, these knowledge graphs ensure users reach the necessary details to make quick, informed decisions.

CRITICAL DIFFERENTIATORS

- **Role-based customization —** Efficiently create and assign access, governance tasks, workflows and notifications to your specific organizational roles to fit your unique data governance program.

- **Business glossary —** Build glossaries to describe your organization's data assets and leverage preloaded industry terms (e.g., FIBO) to accelerate its deployment. Publish approved term standards to improve organizational clarity and compliance.

- **Flexible metamodel —** Support a robust, customizable data governance framework. Create different types of business assets and custom attributes and utilize erwin AIMatch to create associations between all business and technical asset types.

- **On-demand mind maps, data lineage & impact analysis —** Use interactive self-service visualizations to effectively discover, drill-down and understand your metadata and governance framework. View real-time impact diagrams to better plan and manage change.

- **Business user socialization and collaboration —** Capture broader organizational data knowledge through community data asset ratings and business asset communication between business users, data owners and data stewards.

- **Enterprise collaboration & empowerment —** Bring IT and the business closer together with a consolidated view of technical and business assets and the tools to effectively manage a data governance program enterprise-wide.

- **erwin DC integration —** erwin DL integrates with erwin DC for automated enterprise metadata management, data mapping, code generation, data profiling and data lineage. By combining our data literacy and data cataloging capabilities, you increase data intelligence to make all employees who work with data more efficient, effective and collaborative. Even small changes in these areas can improve productivity, analytics and business outcomes, according to IDC.

For more information, please visit www.erwin.com.

erwin provides enterprise modeling and data intelligence software enabling customers to discover, understand, govern and socialize their data to mitigate risks and realize results. The erwin EDGE platform creates an "enterprise data governance experience" for IT and business collaboration in driving meaningful insights, agile innovation, risk management and business transformation. Integrated data modeling, data governance, enterprise architecture and business process modeling capabilities ensure information flows to the right people to guide smart decisions.