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 to produce the desired outcomes. 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 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
- Accelerate the creation, configuration and maintenance of your governance framework and asset associations with AI and other automation features
- Create an integrated ecosystem of people, processes and technologies that manage and protect data.
- Easily create and configure a business-centric data asset framework for alignment and robust 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.
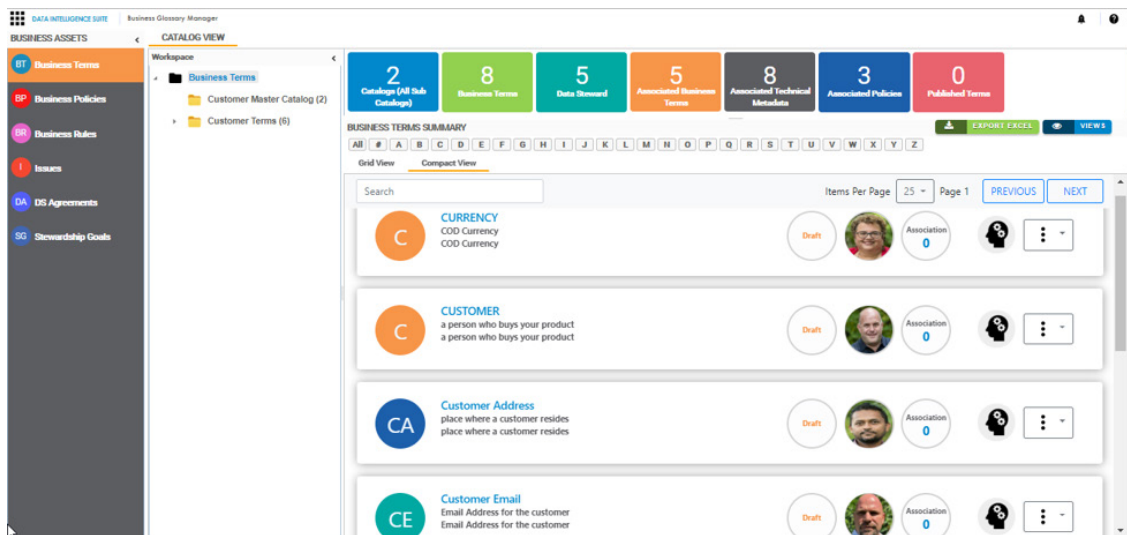
KEY FEATURES

- Self-service visualization and navigation of key data governance constructs through a new and improved business user portal, including on-demand, configurable mind mapping that shows 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 descriptive attributes, and support the full range of semantic associations between all business and technical asset types
- AI-based auto-matching of business and technical assets to accelerate the creation and maintenance of governance frameworks
- Streamlined workflows, including notifications and compelling dashboards and for 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. It enables distributed organizations to easily collaborate for improved information quality, compliance and change management with lower risk and greater agility.

- **Business glossary —** Build glossaries of terms in taxonomies with synonyms, acronyms and relationships to describe the organization's data assets. Publish approved standards for these terms to the wider organization to improve clarity/precision of language. Also prioritize terms, flagging information regarding regulatory requirements.

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

- **Policy management —** Author, maintain and publish information policies, combined with roles and responsibilities, to reuse across the enterprise data landscape to inform business and technical stakeholders, 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 —** Identify and document sensitive data elements to accelerate compliance efforts and reduce data-related risks. Leverage lineage and mind map visualizations to bulk classify all related assets for added speed and accuracy.

- **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 mind mapping —** 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, the databases that store them, the processes that leverage and transform them, the applications that access and manipulate them and beyond. Then analyze, understand and plan for changes to the data landscape.

- **Data lineage —** Understand, harvest and document the origin and journey of data across the enterprise to answer regulatory and quality questions with lineage maps. Access business and technical lineage at the environment, system, table and column level from any

element with dynamic, configurable and navigable visualizations complete with filtering and enhanced readability options.

- **Self-service data discovery —** Non-technical business users can access data assets through an enhanced, web-based, self-service portal that optimizes discovery and navigation for a streamlined and collaborative experience.

- **Configurable user interface —** Business users can easily define their views. 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.

erwin DL provides a business glossary complete with policy and rules management plus configurable workflows that enable data governance practitioners and other stakeholders to collaboratively define and publish business data terminology and categorization.

CRITICAL DIFFERENTIATORS

- **Business glossary —** Build glossaries of terms in taxonomies with synonyms, acronyms and relationships to describe the organization's data assets. Publish approved standards for these terms to the wider organization to improve clarity/precision of language. Also prioritize terms, flagging information regarding regulatory requirements. Leverage preloaded industry terms (e.g., FIBO) to accelerate deployments and leverage best practices.

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

- **On-demand mind mapping —** Use mind maps to efficiently and effectively discover, view and navigate your metadata and governance framework.

- **Role-based, self-service —** Create and change roles to suit the data needs and processes of users. Self-service access with flexible search mechanisms makes it easy to find data assets and understand them in a business context for faster analysis and decision-making.

- **Configurable user interface —** Business users can change their views easily for optimal searching and browsing. An interactive mind map shows semantic

relationships between different assets and is fully navigable with drill-down and filtering.

- **Intelligent data lineage and impact analysis —** Understand, harvest and document the origin of data in BI reports and the data warehouse with lineage reports. See real-time impact diagrams linking core data elements to the business glossary and databases that store them, processes that use and transform them, and applications that access and manipulate them to better plan and manage change.

- **Enterprise collaboration and empowerment —** Break down IT and business silos to provide broad access to approved organizational information. Distributed organizations can collaborate more easily for improved information quality, compliance and change management with reduced risk and greater agility.

- **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.

As the data governance company, erwin provides enterprise modeling and data intelligence software to help customers discover, understand, govern and socialize their data to mitigate risks and realize results. The erwin EDGE platform facilitates IT and business collaboration in driving actionable insights, agile innovation, risk management and business transformation. We help government agencies, financial institutions, healthcare companies and other enterprises around the world unlock their potential by maximizing the security, quality and value of their data assets.