

erwin[®] Data Intelligence by Quest[®]

AT A GLANCE

erwin[®] Data Intelligence by Quest[®] is the heart of the erwin EDGE platform that creates an enterprise data governance experience for IT and business collaboration. It combines data cataloging, data literacy and automation capabilities that make data assets easier to find, understand and use for smarter decision-making. erwin Data Intelligence harmonizes all the pieces of data management and data governance to fuel an automated, real-time, high-quality data pipeline so data assets are stored in a central data catalog and then made accessible and understandable within a business user portal via role-based views. This data intelligence helps IT and business stakeholders produce the desired results to improve organizational performance.

KEY FEATURES

erwin Data Intelligence provides an automated metadata-driven approach to support enterprise data governance, data preparation, data management and data literacy through the following key features:

- **Automated metadata harvesting, cataloging and curation** — Harvest detailed technical metadata from a broad range of metadata sources. Use included erwin Standard Data Connectors by Quest to ingest and auto-document data-at-rest from common industry JDBC-compliant DBMS and flat file metadata. Add optional erwin Smart Data Connectors by Quest to harvest more complex data-at-rest sources, as well as data-in-motion metadata from ETL/ELT, procedural and scripting code, BI/reporting environments, and cloud environments and applications.
- **Centralized metadata-driven mapping with automation support for most ETL and data asset technologies** — Accelerate the creation of mappings through drag-and-drop and auto-mapping capabilities, eliminating manual work and costly errors seen with the traditional Excel approach. Efficiently transform and move data in tight alignment with business-driven requirements from a single, unified platform.
- **Intelligent data lineage and impact analysis** — Drill into interactive, on-demand data lineage to quickly understand all data elements within the data landscape from data sources to end targets, and all transformations in between. Manage the risk and scope of potential change through real-time impact diagrams linking core data elements to the business glossary.
- **Version management and change control** — With built-in versioning, baseline and archive mapping documentation and view change comparison reports to enable efficient IT and regulatory audits and change control.
- **Dashboards for IT and data governance teams and an empowered business user interface** — Leverage role-specific access, dashboards and a self-service business user portal to ensure users have the visibility and details needed to effectively discover, manage, govern and use data. Provide business users with asset rating and data governance collaboration capabilities.
- **Data stewardship and data ownership** — Use a flexible metamodel to create different business asset types, customize attributes, and support the full range of semantic associations between business and technical assets fitting for your business. Manage term definition and approval, associated data policy and business rules, and assign data owners and subject-matter experts to improve accountability and compliance.
- **On-demand, interactive mind maps** — Easily and fully understand data element relationships using drill-down visualizations of one or more business assets at once and their associated physical, logical and governance metadata.

KEY BENEFITS/RESULTS

- Schedule ongoing metadata harvesting from the widest array of data sources, keep metadata current and trace changes with full versioning and change management
- Map data elements from source to target, including data-in-motion, and harmonize data integration across platforms
- Easily create and configure a business-centric data asset framework tailored to your organization
- Give business context to your physical metadata through our business glossary and associated workflows, including preloaded industry terms (e.g., FIBO) and integration with erwin Data Modeler by Quest naming standards
- Leverage AI and automation to quickly create and maintain your governance framework and asset associations, and to speed discovery and working with sensitive data
- Provide IT, data governance teams and business users the visibility to understand, manage, protect and best leverage data across the organization
- 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

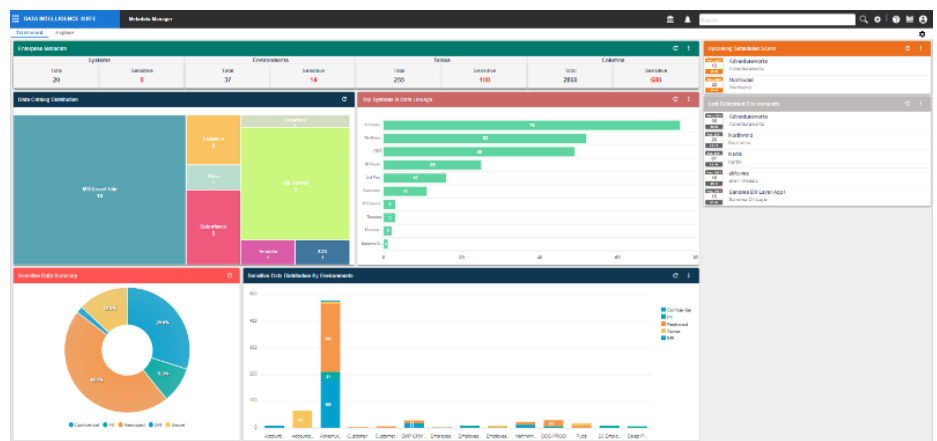
- **Automated data model harvesting from erwin Data Modeler Workgroup Edition by Quest** — Schedule the bulk harvesting and cataloging of erwin data models, model mappings and naming standards to align data modeling and intelligence efforts.
- **Sensitive data discovery and management** — Use AI to auto match business and technical assets, and speed identifying, tagging and managing sensitive data elements (PII, GDPR, CCPA and more). Then manage sensitive data through a dedicated dashboard to accelerate compliance and reduce risks.
- **Enterprise tags** — Tag assets with hashtags to speed future discovery, organize for analysis and ready for automation.
- **Built-in data profiling** — Support data quality efforts with integrated quality

metrics and reference data management including code sets and cross walks.

- **SAML 2.0 integration** — Accelerate the deployment and adoption of erwin data cataloging by aligning it with your security and access control infrastructure.

ABOUT QUEST

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From maximizing the value of their data, to Active Directory and Office 365 management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.



erwin Data Intelligence provides the visibility to understand, manage, protect and best leverage data across the organization. Data lineage, semantic mind maps and dashboards, such as the erwin Data Catalog dashboard, make it easy to contextualize your data landscape at a high level as well as drill into data details.