

DATA SHEET

Quest[®] erwin[®] Data Intelligence

Quest[®] erwin[®] Data Intelligence combines data catalog, data quality, data literacy and data marketplace capabilities to make high-value, trusted data products and AI models easier to find, understand, govern, score and use across your enterprise. Harmonizing data management with data and AI governance, erwin Data Intelligence provides the automation, visibility and oversight to fuel trusted, reliable data pipelines. Enterprise data and AI-supporting assets across the enterprise are curated in one central data catalog governed, understandable with business context, and easily discovered and accessible within a consumer-like data marketplace. From IT, to governance teams, to data scientists and analysts, all have the data intelligence needed to maximize the use of trusted, reliable data across your enterprise.

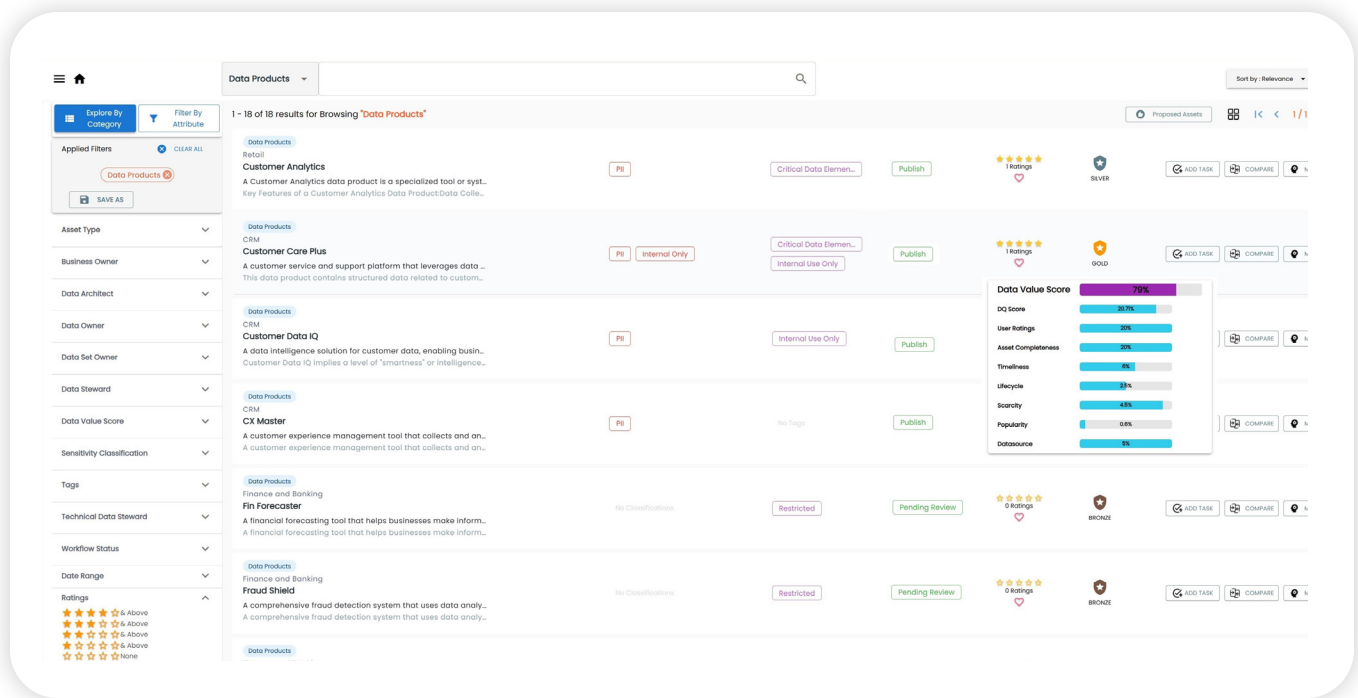
Key features

The automated metadata-driven approach of erwin Data Intelligence enables enterprise data visibility and management, data and AI governance, data literacy, and efficient data products delivery through the following key features:

- **Consumer-friendly data marketplace** — Make it easy for all to find and use trusted, reliable data products, datasets and AI models. Cut discovery time with personalized insights, automated data value or trust scoring, social reviews and asset compare capabilities. Speed governed data access and encourage collaboration with automated governance workflows, built-in chat, task lists and more.
- **Automated data trust scoring** — Build data trust with automated, transparent scoring of data assets based on nine company-weighted criteria including data quality, governance completeness, social ratings and more. Gold, silver and bronze tiering make trusted assets easy to recognize within the data marketplace and for AI use.

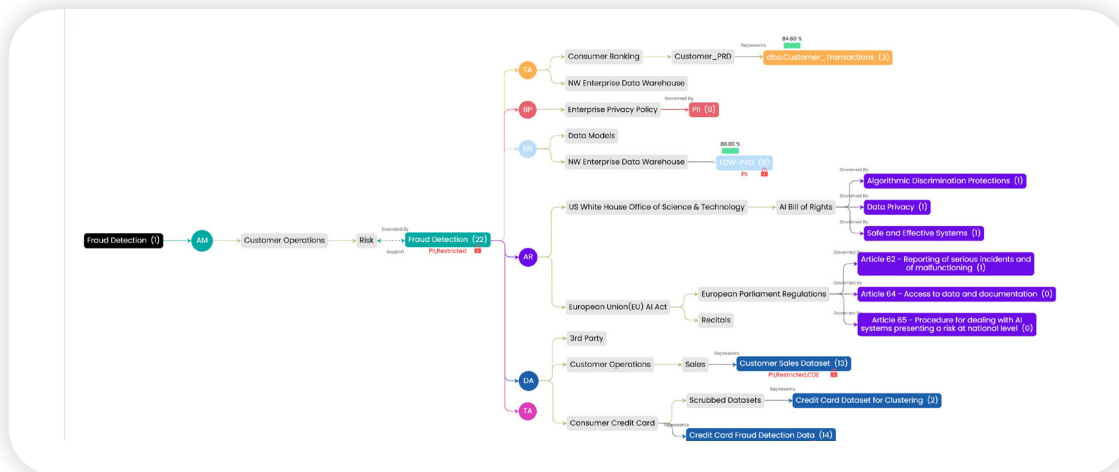
Benefits

- Make trusted data products and AI models easy to find, understand and use across your organization
- Enable business-centric data governance and cut data stewardship time with AI
- Provide all in your enterprise the visibility and literacy to better manage, protect and use valuable data and AI models
- Advance AI governance with automated certification of AI models and data as ready for use, data observability to ensure reliability, and compliance documentation
- Build data trust and limit risks through automated data trust scoring and integrated data quality visibility, profiling and ongoing data observability
- Auto-generate detailed data lineage from source to target, including data transformations, and use impact analysis to smartly plan for change
- Automate the ingestion, cataloging and classification of structured, semi-structured and unstructured metadata for unified governance



erwin Data Marketplace, included within erwin Data Intelligence, makes it simple for all in your organization to find, understand and use high-value, trusted data products, datasets and AI models.

- **AI governance** — Automate AI model certification and centralize governance to transparently validate models and data are production ready. Ensure ongoing reliability with data observability and alerting.
- **AI-powered data stewardship** — Deliver well-defined, well-classified data catalogs and comprehensive business glossaries faster with erwinAI, a GenAI assistant for stewards.
- **Interactive mind maps** — Understand asset relationships through 360-degree, drill-down visualizations of business assets and associated physical, logical and governance metadata, and deliver a semantic layer for AI use.
- **Intelligent data lineage and impact analysis** — Drill into data lineage to understand data elements from source to target with all transformations in between. Easily switch between technical and business views, see data quality and more. Manage risk and scope of potential change through real-time impact diagrams.
- **Integrated data quality** — Build data trust with automated profiling and quality scoring visible across data lineage, mind maps, impact analysis and as one of nine components within automated data trust scoring viewed in the erwin Data Marketplace. Keep critical data sources supporting AI reliable with cross-platform data observability and alerting.
- **Business-centric data governance** — Easily fit a flexible metamodel and governance approval processes to your unique business. Customize business asset types and attributes and support a full range of semantic associations between business and technical data assets.



erwin Data Intelligence delivers the visibility, business context and governance required around data and AI assets to drive trusted, reliable data throughout your organization, fuel trusted AI and support regulatory compliance. Interactive mind maps, data lineage, integrated data quality scoring and more, visually contextualize your data landscape.

- **Automated metadata harvesting, cataloging and curation** — Harvest detailed technical metadata from a broad range of metadata sources. Use included standard data connectors to ingest and auto-document data-at-rest from JDBC-compliant DBMS structured, semi-structured and unstructured data sources. Add optional smart data connectors to harvest complex data-at-rest sources and data-in motion metadata from ETL/ELT, procedural and scripting code, BI/reporting systems and cloud environments and applications.
- **Version management and change control** — With built-in versioning, use baseline and archive documentation with change comparison reports to enable efficient IT and regulatory audits.
- **Personalized IT and governance dashboards** — Leverage data catalog and stewardship dashboards to see, understand and drill into your data landscape and supporting governance efforts.
- **Data modeling integration** — Leverage data models, mappings and naming standards from Quest erwin Data Modeler to jumpstart data products delivery and governance, and to deliver a semantic layer for AI usage.
- **SAML 2.0 integration** — Speed deployment and adoption of erwin Data Intelligence by aligning it with security and access control infrastructure.
- **Flexible deployment** — Choose the best option for your organization without sacrificing capability. Deploy erwin Data Intelligence on-premises, privately host in your own cloud instance or choose erwin Data Intelligence Cloud and let Quest host and manage the software on Microsoft Azure.

About Quest Software

Quest Software creates technology and solutions that build the foundation for enterprise AI. Focused on data management and governance, cybersecurity and platform modernization, Quest helps organizations address their most pressing challenges and make the promise of AI a reality. Around the globe, more than 45,000 companies including over 90% of the Fortune 500 count on Quest Software. For more information, visit www.quest.com or follow [Quest Software on X \(formerly Twitter\)](#) and [LinkedIn](#).

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erwin® Data Modeler versions comparison chart

At a glance

erwin® Data Modeler by Quest has always been at the forefront of helping enterprises realize new data modeling advantages. To help you determine which version of the software best meets your organization's needs, you can compare the features and functionality of the three available editions by reviewing the chart below.

Feature	erwin Data Modeler Standard Edition	erwin Data Modeler Workgroup Edition	erwin Data Modeler Navigator
Visualization of ERD data structures	✓	✓	✓
Visualization of JSON data structures	✓	✓	✓
Reverse-engineering of existing databases/ DDL scripts of ERD and NoSQL	✓	✓	
Schema generation to database/DDL script	✓	✓	
Native, JDBC and ODBC support for a wide range of cloud and on-prem database plat- forms including relational, NoSQL and hybrid DBMS	✓	✓	
Create, update and delete model metadata	✓	✓	
Search and browse model metadata	✓	✓	✓
Transform and/or de-normalize ERD struc- tures to JSON-like documents	✓	✓	

Feature	erwin Data Modeler Standard Edition	erwin Data Modeler Workgroup Edition	erwin Data Modeler Navigator
Model and database comparison and synchronization	✓	✓	
Ability to save models in a variety of formats	✓	✓	
Model publication and metadata reporting in PDF, HTML and text-based reports through intuitive point-and-click interface	✓	✓	✓
Compatible with either 64-bit Microsoft Windows operating systems	✓	✓	✓
Complete naming and data-type standards support/definition	✓	✓	
Node-locked (workstation) or concurrent licensing	✓	✓	✓
File-based model exchange (import/export) options to/from a wide variety of data management environments, including erwin Data Intelligence by Quest Software	✓	✓	
RE Scheduler to automate the offline reverse-engineering of databases into data models	✓	✓	
ODBC query tool for creating and running custom model and metadata reports	✓	✓	✓
Repository-based model storage and meta-data sharing capability available on-prem or SaaS subscription in the cloud		✓	
Multi-user collaboration and conflict resolution		✓	
Change management and version control		✓	
User permission and security management controls		✓	
Full configurable modeling compliance feature that assures model quality and completeness		✓	
Business Glossary to associate business terms with model artifacts to provide business context and align with data governance		✓	

Feature	erwin Data Modeler Standard Edition	erwin Data Modeler Workgroup Edition	erwin Data Modeler Navigator
Centralized storage and reuse of naming standards in the modeling repository		✓	
Modern web-based repository administration		✓	
One-click push of data modeling data definition language (DDL) and request to GitHub/Git repository via Mart		✓	
Automated round-trip exchange and sync of data models and data intelligence artifacts between erwin Data Modeler and erwin Data Intelligence		✓	
Harvesting to erwin ER360		✓	

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erwin[®] ER360 Collaborative Portal

Align stakeholders across your organization and increase the effectiveness of data usage and democratization through visualization and collaboration.

At a glance

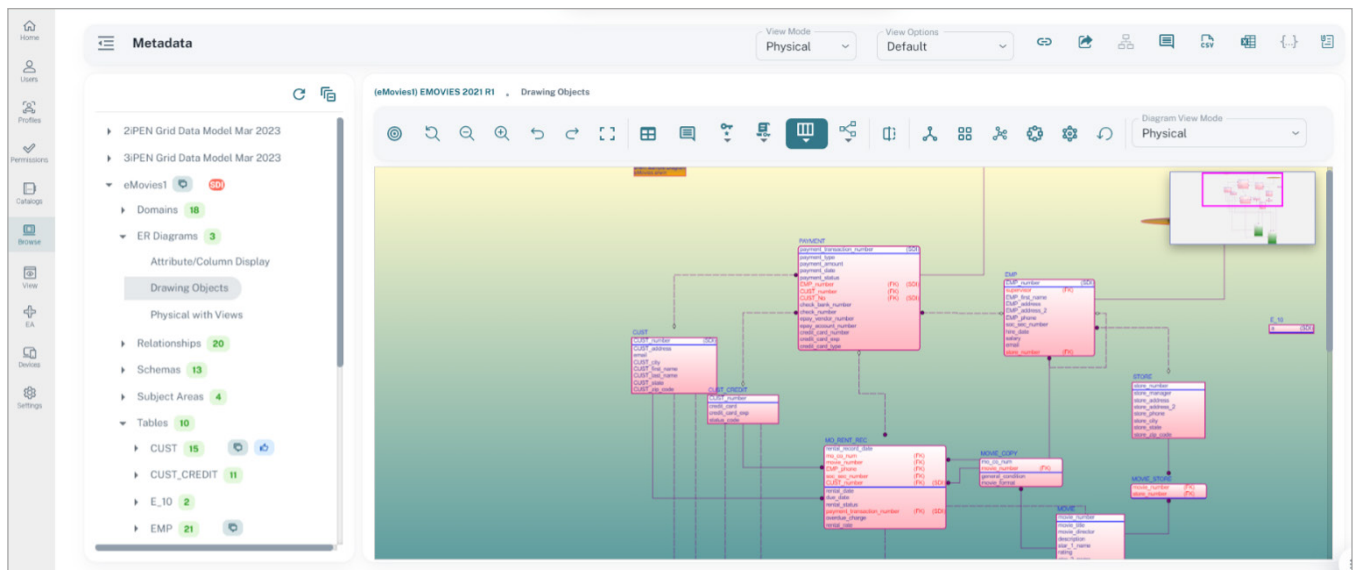
The latest release of erwin[®] Data Modeler by Quest[®] delivers the erwin ER360 Collaborative Portal, a self-service business user portal for read-only access to erwin data models. ER360 promotes collaboration and empowerment of data users, enhances data literacy and understanding, and accelerates data-driven decision making by reducing bottlenecks in the data modeling process.

Key features

- **Business and technical user interfaces** — intuitive and contextually appropriate interfaces for different users and roles
- **High-fidelity diagram visualization** — view graphical model diagrams in various formats, including IE, IDEF and NoSQL
- **Metadata reporting and export to CSV** — produce targeted reports and share model contents with other analysis tools
- **Advanced metadata search and browse capabilities** — See contextual metadata to uncover definitions, data structures and more
- **Collaboration services** — End users can use metadata tags, comments and attachments to create a managed feedback loop between model creators and model users
- **erwin Data Modeler integration** — Harvest erwin data models from erwin Data Modeler Workgroup and schedule future jobs

Benefits:

- **Improved collaboration** - business users can access data models, understand their structure and relationships and provide feedback/request changes directly to data modelers. This streamlines and enhances back-and-forth communication.
- **Enhanced data understanding** - Business users can gain a deeper understanding of the data structure and relationships within the organization. They can explore at their own pace, analyze entities, attributes and connections, and gain insights into how different data elements relate to each other.
- **Increased data governance** - Data modelers can make necessary adjustments while maintaining data integrity and standardization while business users can review data models and ensure definitions align with their requirements.
- **Empowered business users** - Enabled self-access to data models empowers business users to become more self-sufficient and confident in making strategic decisions.
- **Accelerated decision making** - Reductions in rework and bottlenecks enable faster project execution and less required back-and-forth for reviews/revisions.



erwin ER360 provides access to visualizations and detailed metadata contained in erwin data models, effectively aligning stakeholders and increasing the effectiveness of data usage and literacy within your organization.

- **Web-based user and role management —** Manage access by user and role locally using our administration user interface and/or by integrating with enterprise single sign-on (e.g., Active Directory/LDAP, SAML2.0, Azure AD, OAuth, Okta, Ping)
- **NoSQL visualization —** Build your unstructured metadata into a nested structure in an ERD diagram that can be shared between app developers and business stakeholders
- **Enhanced grouping and security —** secure and share models and metadata in ER360, which provides a controlled environment to meet the needs of your governance plan
- **SDI visualizations —** Raise awareness of sensitive data to proactively control its exposure and enable your organization to track, monitor and receive notifications of data compliance risks
- **Worksheet —** Provide a dynamic workspace for data professionals to interact with and transform metadata into a structured format, increasing collaboration and operational efficiency through on-the-fly manipulation and streamlined workflows.
- **Custom Collection —** Build tailored collections of metadata, such as columns, tables and subject

areas, supporting better organizations and quick retrieval of data assets. Save your most frequently used metadata content and create custom views for quick reference or deeper analysis.

- **Collections —** Bring powerful organizational capability to the tool, allowing users to group and share metadata objects in a structured way. Any object type (attributes, columns, entities, subject areas, etc.) can be included in collections that can be shared across teams, fostering collaboration and better alignment.

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