

# erwin<sup>®</sup> Data Modeler



## AT A GLANCE

erwin Data Modeler is the industry-leading data modeling solution that enables organisations to discover, design, visualise, standardise and deploy enterprise data through an intuitive, graphical facility built on industry standards and best practices. erwin Data Modeler combines a business and technical view of data assets, through integrated conceptual, logical and physical models, to provide a detailed foundation for collaboration between data stakeholders across the enterprise.

#### KEY BENEFITS/RESULTS

- Lower data management costs
- Optimise innovation and mitigate the risks by deploying reusable design and analysis standards and governing the data modeling and definition process.
- Master hybrid data architectures and infrastructure to accelerate data-centric innovation
- Increase data quality and consistency
- Enable enterprise "data fluency" to optimise stakeholder collaboration and accountability

#### BUSINESS CHALLENGES

As organisations strive for data-centricity and a data-driven approach to business, they look for new ways of innovating and capturing relevant data streams to action the information. This innovation is causing a complete transformation of how we approach the storage and management of data.

This new approach harmonises traditional database platforms with new data sources in a hybrid data architecture.

Successful data management is all about mastering your enterprise data assets to ensure data fluency and confidence across the business.

To this end, organisations strive to deliver an agile and effective data management approach that promotes increased strategic data usage while mitigating the risks.

### KEY FEATURES

erwin Data Modeler (Standard Edition)

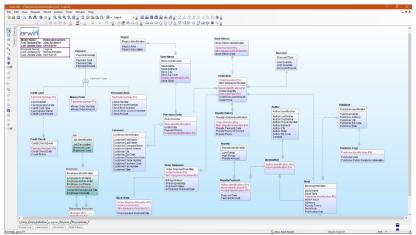
- Visualisation of Complex Data Structures
- Database Design Generation
- Standards Definition
- Reporting and Publication
- Model and Database Comparison
- Integration and Metadata Exchange with Other Tools

erwin Data Modeler (Workgroup Edition) extends these data modeling capabilities with the following collaboration services:

- Centralised model management repository
- Collaborative modeling with conflict resolution
- Change management and audit capabilities
- User permission and model security management
- Web-based model and repository administration

erwin Data Modeler (Navigator Edition) helps organisations collaborate using the following key features:

- Visualisation and navigation of data models
- Change impact analysis
- Enterprise-wide view of data assets
- Reporting and publication





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