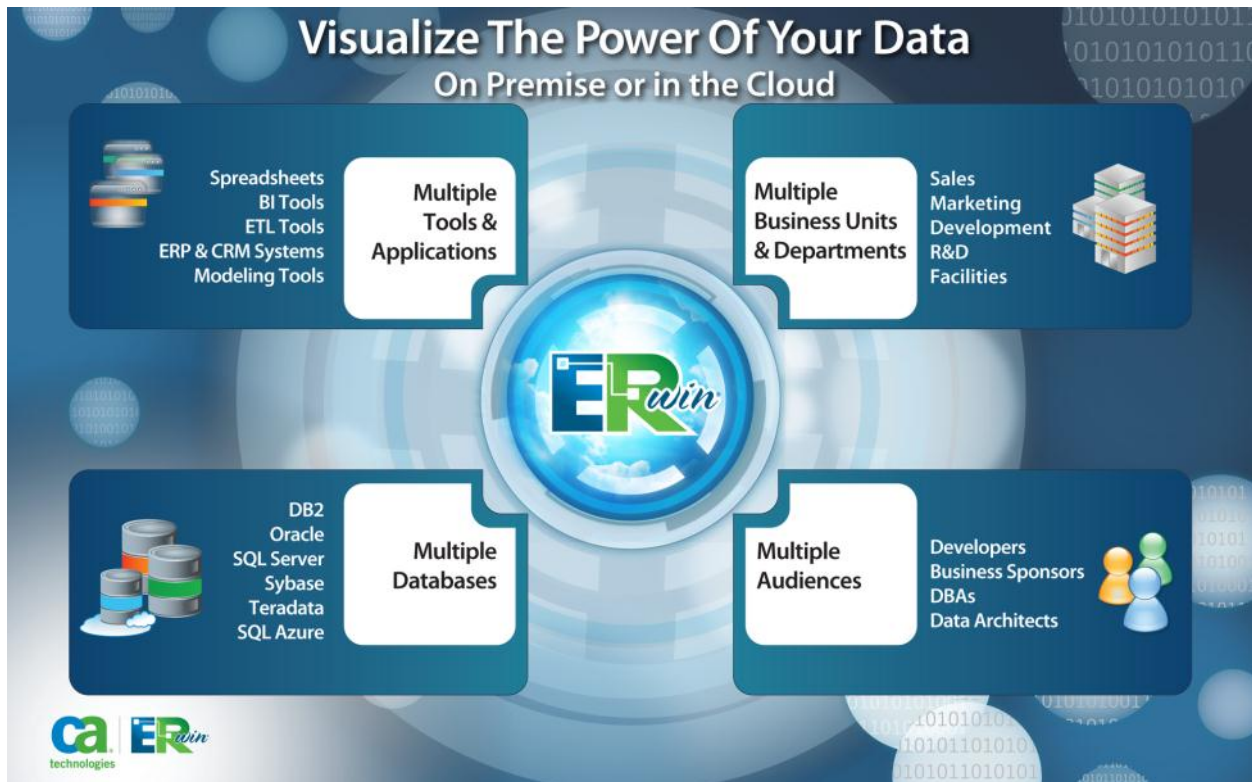


CA ERwin® Data Modeling Product Family

Visualize the Power of Your Data On Premise or in the Cloud



CA ERwin® Data Modeler is an industry-leading data modeling solution that provides a simple, visual interface to manage your complex data environment: on premise or in the Cloud.



CA ERwin Product Family

The CA ERwin® product family is made up of a number of solutions designed to help you manage your enterprise data assets and meet the needs of a variety of stakeholders across the organization.

CA ERwin Data Modeler: is our flagship data modeling product that provides a simple, visual interface to manage your complex data environment. There are several editions designed to meet the needs of a variety of stakeholders across the organization:

- CA ERwin Data Modeler Community Edition
- CA ERwin Data Modeler Navigator Edition
- CA ERwin Data Modeler Standard Edition
- CA ERwin Data Modeler Workgroup Edition
- CA ERwin Data Modeler for MS SQL Azure

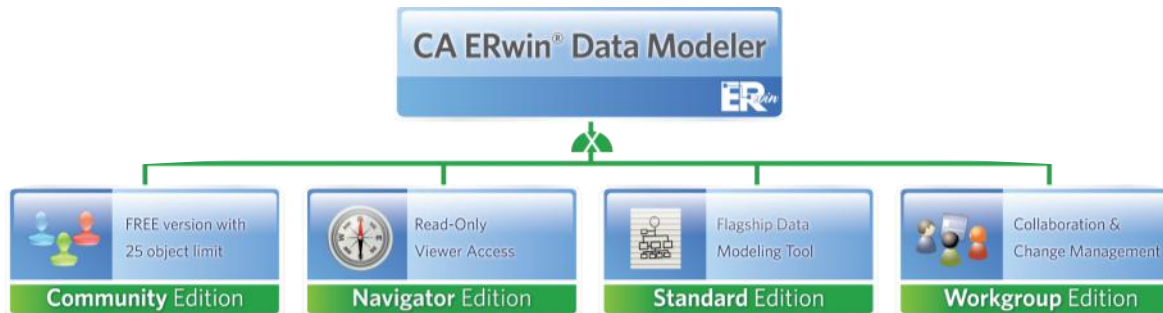
CA ERwin Web Portal®: provides a simple, customizable, web-based interface that allows both business and technical users across the organization to easily visualize the important metadata information that is stored in CA ERwin® Data Modeler.

CA ERwin® Saphir Option for ERP: helps you understand the data structures and definitions within your ERP systems so that you can better integrate these systems into your enterprise data architecture.

CA ERwin Data Modeler

CA ERwin Data Modeler is an industry-leading data modeling solution that provides a powerful way to visualize data from multiple sources across the organization, increasing efficiency through reuse and standards, while at the same time helping to increase data quality and providing a unified view of strategic data assets. It increases productivity by providing an easy-to-use graphical environment that simplifies database design and automates many time-consuming tasks, accelerating the creation of high-quality, high-performance transactional and data warehouse databases. The ability to visualize large quantities of data objects in a graphical format helps promote effective communication between the business and technical stakeholders, aligning business requirements with technical database implementations. With a visual design, database developers can address design issues and concerns prior to any significant resource investments, helping your organization respond faster to evolving business needs by highlighting the impact of change on information assets and allowing you to respond quickly to your ever-changing and rapidly growing data environment.

CA ERwin Data Modeler comes in a number of editions to meet the different use cases and audiences across the typical organization.



CA ERwin Data Modeler Standard Edition

CA ERwin Data Modeler Standard Edition (SE) is a standalone desktop version of our modeling product for individual use.

Key Features

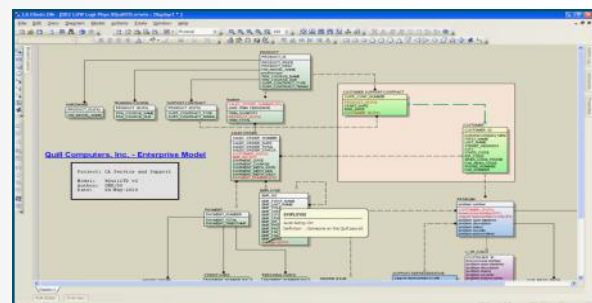
DIAGRAMMING AND VISUALIZATION CA ERwin offers advanced diagramming technology to give you the flexibility of a drawing tool, combined with the power of an industry-leading data modeling tool. Not only will your models look better, but you'll find them easier to create and manage as well.

“BULK” EDITOR provides cross-object, multi-instance metadata updates in a single, spreadsheet-style interface, allowing for bulk updates, exports to Excel, and metadata queries.

COMPLETE COMPARE This powerful feature automates complete bidirectional synchronization of models, scripts and databases, compares one item with the other, displays any differences and permits bidirectional selective update. If model changes are targeted for a database, ERwin can automatically generate a database ALTER script, as desired.

DATABASE DESIGN GENERATION CA ERwin allows you to create database designs directly from visual models, increasing efficiency and reducing errors. Industry-leading database support includes optimized referential integrity trigger templates and a rich cross-database macro language, allowing modelers to customize triggers, scripts and stored procedures. Customizable

CA ERwin Data Modeler Standard Edition provides a simple, visual interface to manage your complex data environment.





templates facilitate the generation of a model's complete physical design and definitions.

DATABASE REVERSE ENGINEERING Undocumented information contained within SQL scripts or databases can be visualized or reused for creation of new data models and/or database objects.

RE-USEABLE DESIGN STANDARDS A comprehensive set of re-usable modeling objects allow you to create, maintain, apply and use naming transformation mappings, data-types mappings, schema-generation templates, domain definitions and a host of other modeling standards to increase reuse within your organization.

REPORTING AND PRINTING Every copy of CA ERwin Data Modeler SE includes a copy of SAP Business Objects Crystal Reports. You can use out-of-the-box reports, or create your own. A generic ODBC interface is available for customers who use other reporting tools. Reports may be generated in a variety of formats, including HTML, PDF, RTF and TXT.

INTEGRATION & METADATA EXCHANGE WITH OTHER TOOLS It's easy to integrate ERwin with other projects and tools with import or export from a wide variety of sources, including BI tools, MDM hubs, other data modeling tools, Extract, Transform, Load (ETL) tools and Unified Modeling Language (UML) tools.

CA ERwin Data Modeler Workgroup Edition

CA ERwin Data Modeler Workgroup Edition (WE) is designed for collaborative modeling for teams of data modelers.

Key Features

CA ERwin Data Modeler WE includes all of the features included with the Standard Edition plus the following additional features specifically related to workgroup collaboration and governance including:

MODELER COLLABORATION SERVICES Features that allow modelers to collaborate on multiple projects at the same time include:

- Concurrent Model Access With Optional Model Locking
- Multi-user Collision Resolution Capabilities
- Independent Model Merge

MODEL CHANGE MANAGEMENT Controlling and tracking changes is critical to the integrity of the model and in maintaining business alignment, high standards of quality and compliance with audit and other regulatory requirements. Specific features include:

- Model Change Impact Analysis
- Version Management
- Undo/Redo Capability Over the Life Span of a Model

MODEL AND REPOSITORY ADMINISTRATION Minimizing administration overhead drives increased productivity and lower TCO while secure access control is critical to the reliability of your models and their associated history. Specific features include:

- Flexible Repository Access Control
- Library Management
- Sub-modeling Support
- Hosting Targets: SQL Server, Oracle, Sybase ASE

CA ERwin Data Modeler Navigator Edition

CA ERwin Data Modeler Navigator Edition (NE) is a read-only version of the Workgroup Edition product for secure sharing of detailed modeling assets with a wide range of stakeholders across the organization.

Key Features

CA ERwin Data Modeler NE includes read-only capabilities related to the features found in our Workgroup Edition, focused on: model visualization, "what-if" scenario analysis, model and metadata search, reporting and detailed schema design documentation. Key features include:

- Diagramming, visualization and navigation

- Change impact analysis (read only)
- Mart-enabled for an enterprise-wide view of data assets
- Model subset organization
- Model metadata reporting

CA ERwin Data Modeler Community Edition

CA ERwin Data Modeler Community Edition (CE) is a FREE, entry-level data modeling tool that is a subset of CA’s flagship CA ERwin Data Modeler SE product. Students, consultants, and anyone looking to develop data models for small data sets can make use of this valuable offering at no cost.

Key Features

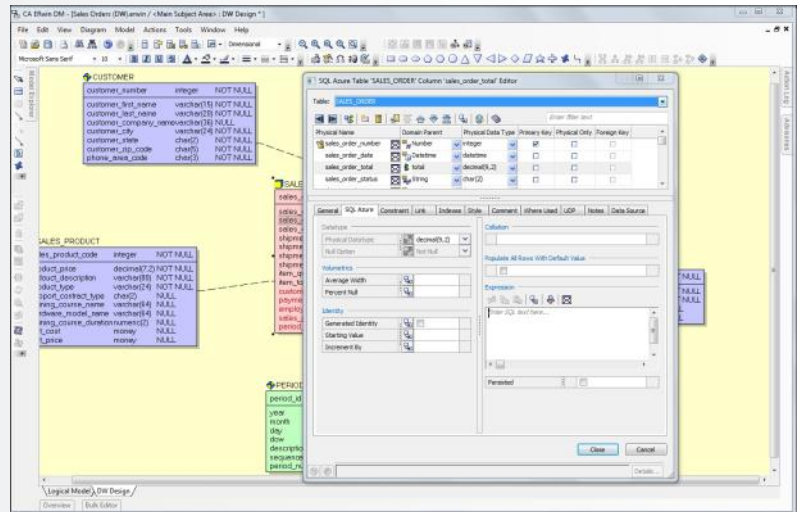
CA ERwin Data Modeler CE includes a subset of functionality, including:

- Forward and Reverse Engineering with a 25 object limit
- Complete Compare (read only)
- Bulk Editor
- Visualization, Diagramming, and Display Themes

CA ERwin Data Modeler for Microsoft SQL Azure

CA ERwin® Data Modeler (CA ERwin DM) for Microsoft® SQL Azure™ is a single platform version of our industry-leading data modeling solution. It can be used on its own to manage MS SQL Azure-only environments, or as an add-on to an existing edition of CA ERwin Data Modeler to provide a powerful way to visualize data from multiple sources across the organization, whether on-premise or in the Cloud.

CA ERwin Data Modeler for Microsoft SQL Azure helps you design and manage your MS SQL Azure database environment, while integrating with existing on-premise database platforms.



CA ERwin Web Portal

The CA ERwin® Web Portal provides a simple, customizable, web-based interface that allows both business and technical users across the organization to easily visualize the important metadata information that is stored in CA ERwin® Data Modeler. While only certain users will want to view or create data models, many more users need access to the information in those models, but would like this information presented in an intuitive and easily-accessible way. The CA ERwin Web Portal allows easy access to information via the web, with a variety of presentation and search formats to cater to a wide range of user types in the organization.

Key Features

INTERNET-STYLE KEYWORD SEARCH: If you can use an internet search tool, you can use the CA ERwin Web Portal. With a single keyword-based search, you can discover data assets that relate to your core business areas, such as “credit risk” or “customer”. Queries can be “memorized” as links (URLs) which reproduce the results and may be shared with others (e.g., via email) to allow further analysis.

GRAPHICAL IMPACT ANALYSIS: The inter-relationships between data assets are a key part of the value of a data model. With the CA ERwin Web Portal, you can view these interrelationships graphically, using the Lineage Analyzer tool. Uncover which tables are used by a given query, what columns are used by a domain, how conceptual, logical, and physical models interrelate, and other powerful analysis tools to assess the impact of change in the organization.

DIAGRAM VISUALIZATION: A picture is worth a thousand words, and with the CA ERwin Web Portal, you can easily see important data structures through intuitive visual models in various formats (including IE, IDEF, UML, and more). Powerful drill-down capabilities allow you to perform “what-if” analysis from these diagrams to drill-down into textual metadata details to uncover definitions, data structures, related queries, and more.

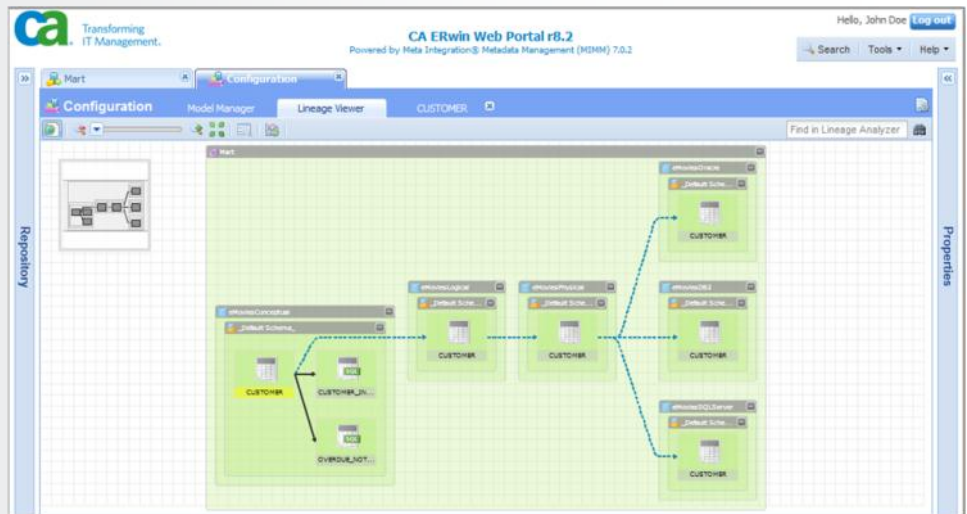
INTERFACES FOR BUSINESS & TECHNICAL USERS: Whether you are a business or technical user, the CA ERwin Web Portal has an interface for you. Business users are provided with simple tools like internet-style keyword searches and visual analysis with just the right amount of information to keep it simple, while providing necessary and valuable insights around their data assets. Technical users are offered a wide array of search, analysis, and query options on the full set of technical data objects.

REPORTING: Tabular reports are provided for common queries, with the ability to customize which column headings are displayed and to sort by any column. The hardcopy rendering may be sent to a printer or “published” in some other suitable format such as PDF.

BROWSING & DRILL-DOWN: A variety of flexible interfaces are provided to facilitate browsing, lineage, and “drill-down” capabilities including: dynamic tree expansion, dynamic menus on objects, link navigation between objects, and graphical visualization options.

EASY ROLL-OUT: With a web-based interface, no local installation is needed for each user, providing easy roll-out to multiple users across the organization.

The CA ERwin Web Portal’s Lineage Analyzer provides graphical impact analysis within models and between model layers.



CA ERwin Saphir Option for ERP

CA ERWIN SAPHIR OPTION FOR ERP: helps you understand the data structures and definitions within your ERP systems so that you can better integrate these systems into your enterprise data architecture.

Key Features

METADATA MANAGEMENT Inventories the data structures in ERP systems, which helps with data integration efforts, reduces troublesome duplication, and keeps control of changes made from the standard system.

RELATIONSHIP MAPPING AND NAVIGATION See how tables are related to each other or the ERP application, as well as which tables have ‘parent’ and ‘child’ relationships. Easily navigate through the data structures and leverage these relationships to create and manage subsets of metadata that can be loaded into CA ERwin Data Modeler.



SEARCH AND BROWSING Provides an easy-to-use metadata discovery and browsing environment. This interface provides capabilities such as: keyword search, object filtering, metadata drill-down and drill-across, hierarchical navigation, automated inference of undefined relationships and generation of ERP application statistics.

ENTERPRISE INFORMATION MANAGEMENT CA ERwin Saphir Option and CA ERwin Data Modeler together enable metadata from enterprise applications to be transformed and shared across the entire organization's information management landscape. Organizations benefit from centralized management of their metadata assets, such as improved application integration, enhanced quality, increased productivity and reduced maintenance costs.

MULTIPLE ERP SUPPORT Works with a wide variety of ERP systems including: SAP/SAP BW, Oracle PeopleSoft Enterprise, Oracle JD Edwards EnterpriseOne, Oracle e-Business Suite and Oracle Siebel on both standard and customized systems.

Next Steps

To learn more – and for a free trial download – visit www.erwin.com.

For a local reseller near you, visit www.erwin.com/resellers