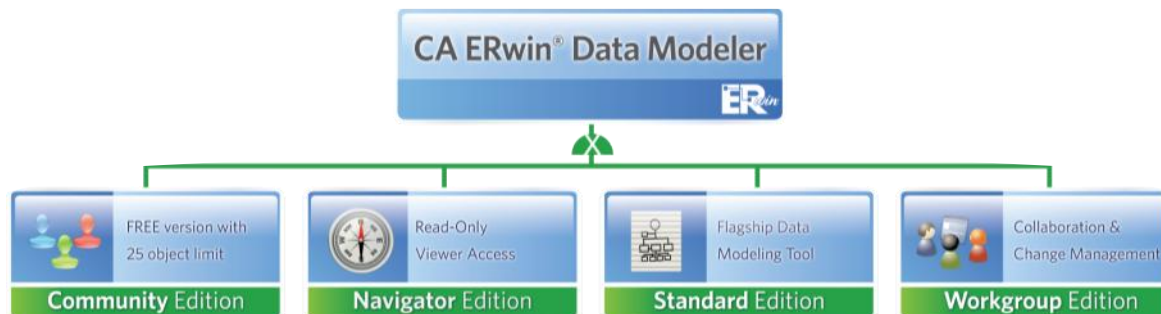


CA ERwin® Data Modeler Product Family

CA ERWIN® DATA MODELER IS AN INDUSTRY-LEADING DATA MODELING SOLUTION THAT PROVIDES A SIMPLE, VISUAL INTERFACE TO MANAGE YOUR COMPLEX DATA ENVIRONMENT. THE CA ERWIN® DATA MODELER FAMILY OF PRODUCTS IS MADE UP OF A NUMBER OF DISTINCT EDITIONS THAT ARE DESIGNED TO MEET THE NEEDS OF A VARIETY OF STAKEHOLDERS ACROSS THE ORGANIZATION.



Standard Edition

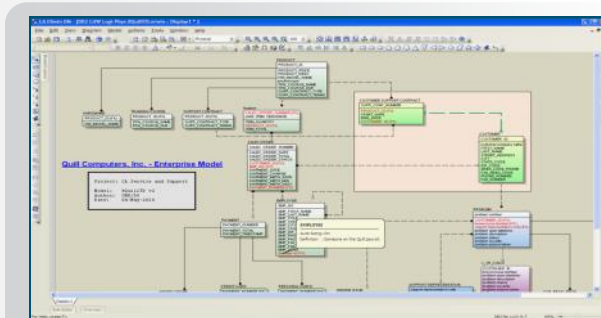
CA ERwin Data Modeler Standard Edition (SE) is a standalone desktop version of our modeling product for individual use.

Description

CA ERwin Data Modeler SE 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 increasing data quality and providing a unified view of strategic data assets.

CA ERwin Data Modeler SE 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, ensuring that business requirements align 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 Standard Edition provides a simple, visual interface to manage your complex data environment.



Key Features

Key features of CA ERwin Data Modeler SE include:

DIAGRAMMING AND VISUALIZATION CA ERwin offers state-of-the-art 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 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.

Benefits

The ability to visualize complex data structures using a graphical data model is a powerful way to understand both business requirements and the database structures that support them. Organizations that employ data modeling benefit from higher return-on-investment (ROI), reduced risk due to fewer defects and improved resource consumption for their data-related projects. In addition, CA ERwin DM SE allows you to share your data modeling metadata with other products used within your organization, increasing reuse and lowering the costs associated with maintaining your data assets. Our simple "point-and-click" graphical interface and robust feature list are the key ingredients that will help your organization consistently deliver high-quality databases, on-time and within budget.

Workgroup Edition

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

Description

CA ERwin Data Modeler WE provides conflict resolution, versioning, security and standardization for multi-user modeling. Through a central model repository, model assets can be inventoried and re-used across the organization. Repeatable modeling success, as well as higher quality and efficiency depends on the ability to automate the process, share work products, actively promote standards and maintain an effective audit trail. CA ERwin Data Modeler WE extends our Standard Edition with a multi-user modeling environment that makes coordinated, large-scale modeling possible.

Key Features

CA ERwin Data Modeler WE includes all 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

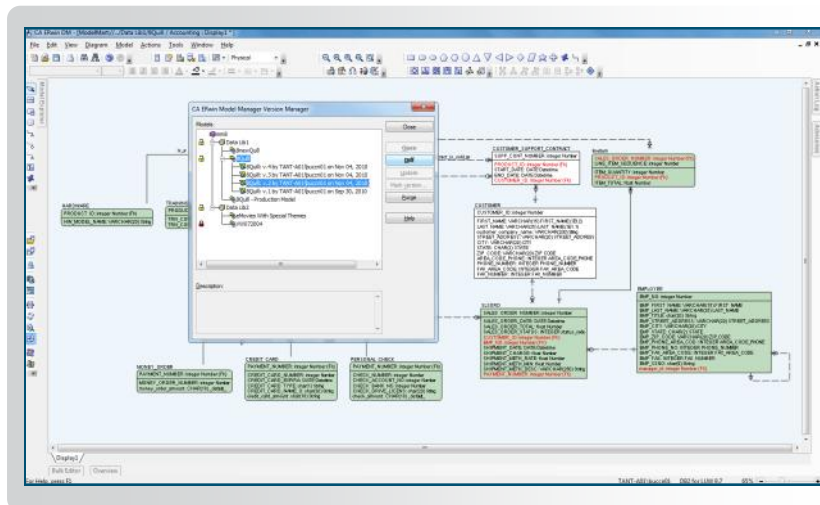
MODEL AND REPOSITORY ADMINISTRATION Minimizing administration overhead drives increased productivity and lower TCO while secure access control is critical to the reliability of your models and their associated history. Specific features include:

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

Benefits

Effectively coordinating analysis and design initiatives using CA ERwin Data Modeler WE will deliver multiple benefits to an IT organization and the business it supports. Streamlined and optimized delivery processes translate into cost savings, increased quality, improved efficiency and accountability with the net result being an increase in overall customer satisfaction. Modelers benefit from gains in standardization, ease of model metadata reuse and productivity associated with enterprise level collaboration while at the same time experiencing minimal impact on their modeling autonomy.

CA ERwin Data Modeler Workgroup Edition provides the capability to manage change throughout the modeling lifecycle via the “Version Manager”.



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.

Description

Data models are relevant to many different audiences across the organization. The ability to permit others to visualize and analyze the details of model metadata is critical to successful collaboration of diverse project teams. CA ERwin Data Modeler NE provides this capability in a visual, managed and secure manner.

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:

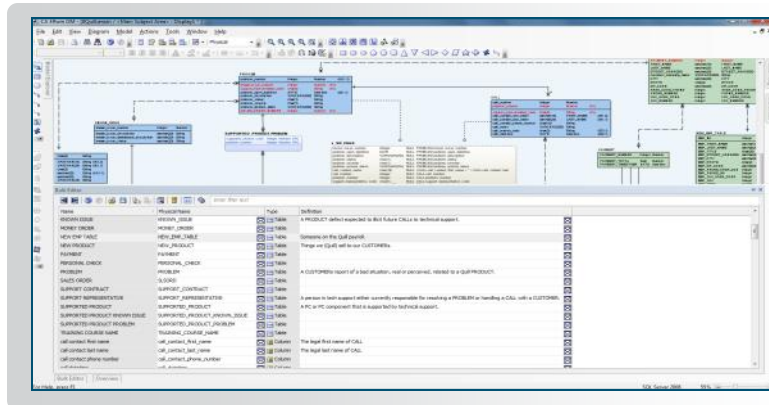
- Diagramming, visualization and navigation
- Change impact analysis (read only)
- Mart-enabled for an enterprise-wide view of data assets

- Model subset organization
- Model metadata reporting

Benefits

Enabling secure, low-cost access to existing CA ERwin Data Modeler metadata ensures that your project teams can easily and effectively work together to deliver properly aligned cost-effective solutions for your organization.

CA ERwin Data Modeler NE facilitates discovery, visualization and analysis of models and related artifacts.



Community Edition

CA ERwin Data Modeler Community Edition (CE) a FREE, entry-level data modeling tool that is a subset of CA's flagship CA ERwin Data Modeler SE product.

Description

CA ERwin Data Modeler CE It is a great way for students and those new to modeling to get started with an industry-leading data modeling tool. It offers many of the core features of data modeling with a limit of 25 model objects. This includes forward and reverse engineering, complete compare, and more.

Key Features

CA ERwin Data Modeler CE includes offers a subset of functionality . Key functionality includes:

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

Benefits

CA ERwin Data Modeler CE is an ideal tool for those eager to learn data modeling using the features of an industry-leading tool. It is also a good resource for professionals between engagements wanting to keep their skills sharp. Students, consultants, and anyone looking to develop data models for small data sets can make use of this valuable offering at no cost.

The CA ERwin Advantage

CA ERwin Data Modeler is an industry-leading data modeling tool that has been the trusted name in modeling for over 20 years. With enterprise-class functionality at an affordable price, CA ERwin allows you to reduce the time and cost spent managing your complex database environments. Powerful visualization features and the ability to personalize your environment to suit your individual needs, gives you ease of use combined with enterprise-class data management functionality so that you don't have to choose flash over functionality. Choose the Edition that's right for you.

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

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