CA ERwin® Data Modeler Community Edition

agility
made possible™

At a Glance

CA ERwin® Data Modeler Community Edition is a free, entry-level data modeling tool that is a subset of the flagship CA ERwin® Data Modeler Standard Edition product. 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, including database design and generation, model comparison, standards definition, and more.

Key Benefits/Results

- Learn and practice data modeling skills with an industry-leading tool
- Help increase quality and reduce maintenance and development costs
- Align business with IT by documenting key data definitions and rules

Key Features

- Visualization of complex data structures
- Automated database design generation through graphical data models
- Standards definition to help minimize redundancy
- Model and database comparison tools

Business Challenges

Today's organizations need an effective way to collaborate across roles and departments in order to manage their complex infrastructure in a simple and cost-effective way. The pressure is high to increase data quality and provide more rapid access to information, while at the same time reducing costs. In addition, more business stakeholders across the organization have a vested interest in the quality and stability of data assets as business intelligence, data governance, and other business-centric initiatives drive an increased focus on data.

Solution Overview

CA ERwin Data Modeler Community Edition helps organizations manage their complex data infrastructure with the following key features:

Visualization of complex data structures: Data models can be automatically generated, providing a simple, graphical display to visualize complex database structures. 25 object limit.

Database design generation: Create database designs directly from visual models, increasing efficiency and reducing errors. 25 object limit.

Standards definition: Reusable standards such as model templates, domains, and naming standards help increase quality and efficiency.
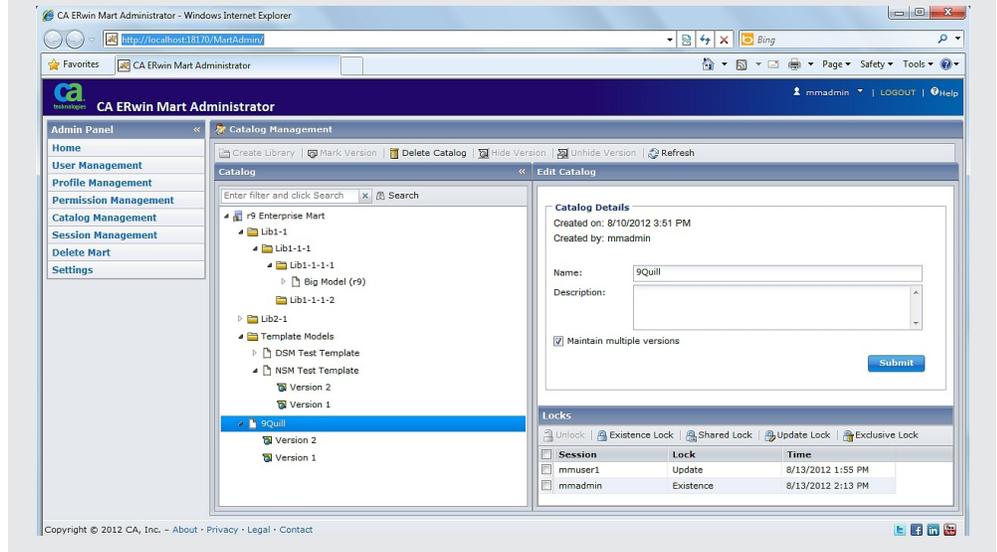
Model and database comparison: The Complete Compare facility compares models, scripts and databases, and displays any differences (read-only for Community Edition).

Critical Differentiators

CA ERwin Data Modeler Community Edition provides a free, easy-to-use tool to manage small databases and learn data modeling skills. Data modeling can help increase productivity by providing an intuitive graphical environment that simplifies database design and maintenance, automates many time-consuming tasks and enhances communication across your development organization, helping increase both efficiency and data quality, while at the same time reducing costs.

Collaboration through data models helps promote effective communication between the business and technical stakeholders, helping ensure 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 the ever-changing and rapidly-growing data environment.

CA ERwin Data Modeler allows you to manage complex data structures in an intuitive, easy-to-use graphical interface.

Related Products/Solutions

CA ERwin® Data Modeler Standard Edition create and edit data models (unlimited objects)

CA ERwin® Data Modeler Workgroup Edition collaborative data modeling environment for teams

CA ERwin® Data Modeler Navigator Edition read-only access to data models

CA ERwin® Data Modeler for MS SQL Azure manage MS SQL Azure environments

CA ERwin® Safyr Option[1] metadata management and model creation for ERP systems

CA ERwin® Web Portal web-based interface to share metadata with a wide range of users

Supported Environments

CA ERwin Data Modeler Community Edition runs in the following environments:

- Windows XP,
- Windows 2003 and 2008 Server,
- Windows Vista
- Windows 7

and supports the following database environments:

- Oracle
- SQL Server
- DB2 UDB
- MySQL
- ODBC
- Sybase

For more information, please visit **erwin.com** ERwin

Agility Made Possible: The CA Technologies Advantage

CA Technologies is an IT management software and solutions company with a deep expertise across all environments—from mainframe and distributed, to virtual and cloud. For more than 30 years CA Technologies has helped customers transform the highly complex 'silos' that characterize vertically disparate IT functions. CA ERwin Modeling helps customers manage information from these silos and create a centralized, visual roadmap of their information assets. CA ERwin Modeling helps increase efficiency through reuse and standards while enabling increased data quality and cost savings through a unified view of strategic data assets.

[1] Safyr is a registered trademark of Silwood Technology