CA ERwin® Data Modeler Workgroup Edition

agility made possible™

At a Glance

CA ERwin® Data Modeler Workgroup Edition is designed for collaborative modeling for teams of data modelers. It 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.

Key Benefits/Results

- Improve collaboration across teams using a common repository of model objects
- Help increase quality and reduce maintenance and development costs
- Manage security, versioning, and conflict resolution for core data assets

Key features

- Collaboration and conflict resolution
- Change management and audit capabilities
- User permission and model security management
- Web-based model and repository administration

Business Challenges

With growing data volumes, and the increased data complexity that comes with new technologies and data sources, the job of the data management professional is more challenging than ever before. 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.

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.

Solution Overview

CA ERwin Data Modeler Workgroup Edition provides a robust collaboration environment through the following key features:

Collaboration and conflict resolution: Team members can work together more efficiently via concurrent model access with optional model locking, multi-user collision resolution, and independent model merge.

Change management and audit capabilities: Controlling and tracking changes is critical to maintaining quality, consistency, and audit compliance. Specific features include: change impact analysis, version management, and undo/redo capability over the life span of a model.

User permission and model security management: Control of model assets can be managed via user profiles and security settings, including authentication via LDAP.

Web-based model and repository administration: An intuitive, web-based console allows administrators to manage marts, models, users, profiles, permissions, locks sessions/connections, and more.

Critical Differentiators

CA ERwin Data Modeler Workgroup Edition provides a collaborative data modeling environment to manage enterprise data assets through an intuitive, graphical interface. It helps increase efficiency through reuse and standards while enabling increased data quality and cost savings through a unified view of strategic data assets. With a centralized view of key data definitions, you can have a better understanding of corporate data, managed in a more efficient and cost-effective way.

The ability to visualize large quantities of data objects in a graphical format 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.
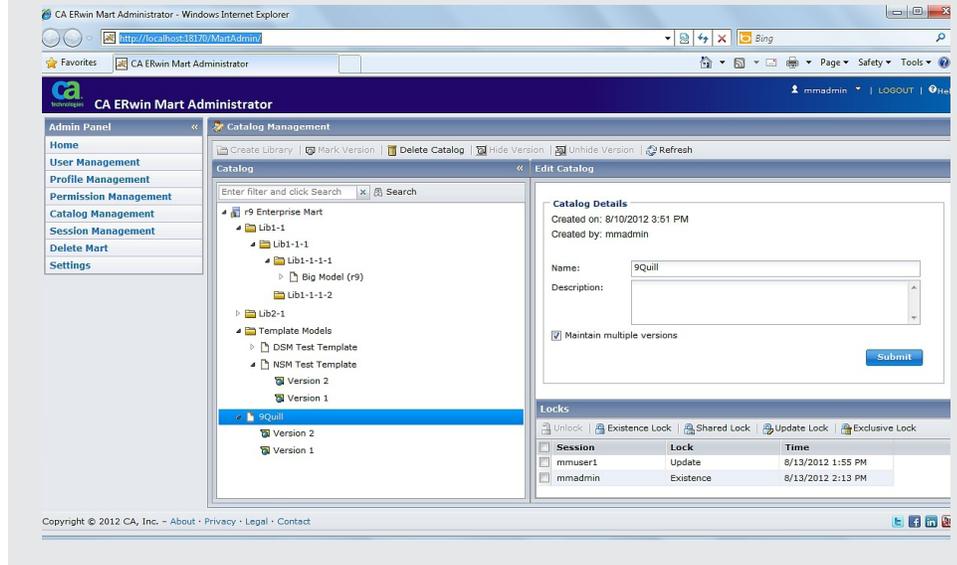
Related Products/Solutions

CA ERwin® Data Modeler Standard Edition single-user platform to create and edit data models

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 Data Modeler Workgroup Edition manages collaboration services using an intuitive web-based interface

CA ERwin® Data Modeler Community Edition free version with 25 object limit

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 Workgroup Edition runs in the following environments:

- Windows XP
- Windows 2003 and 2008 Server
- Windows Vista
- Windows 7
- Windows 8

and supports the following database environments:

- DB2, including DB2 for i5/OS (System i)
- IDS (Informix)
- MySQL
- ODBC
- Oracle
- Progress
- SQL Server
- Sybase
- Sybase IQ
- Teradata

The repository database can be hosted on the following platforms:

- Oracle
- SQL Server
- Sybase ASE

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

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