

CA ERwin® Web Portal

Visualize the Power of Your Data



In today's information-driven economy, data drives your business. The CA ERwin® Web Portal provides a graphical, easy-to-use interface to provide the business and technical context around this data (e.g. "metadata") such as business definitions, data structures, and the inter-relationship between data objects so that organizations can have a visual inventory of their data assets, and more easily assess the impact of change.

CHALLENGES

As data-intensive initiatives such as data quality, data governance, and business intelligence bring data infrastructure and definitions (or metadata) to the attention of more stakeholders in the organization, the need exists for a more intuitive, web-based interface that can be easily understood by both non-technical and technical resources alike.

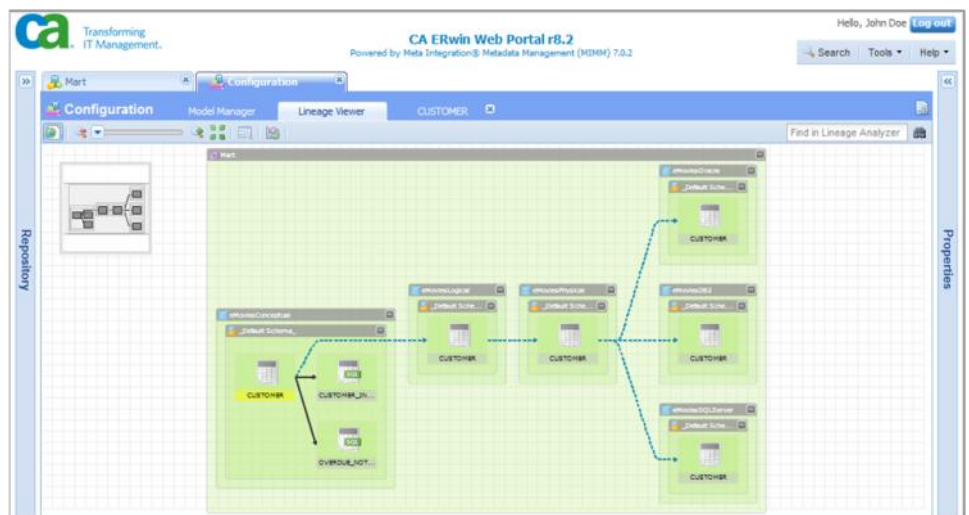
PRODUCT INFO

With the CA ERwin Web Portal, all user types can easily search for critical definitions with an internet-style keyword search paradigm, and perform drill-down analysis into key data elements, to help assess the impact of change and understand critical data-centric business rules and definitions.

BENEFITS

Information sharing is key to successful data-related projects. Ensuring that all roles across the organization, both business and technical, have access to the same consistent, quality data structures and definitions helps increase data quality, reduce development time, and minimize redundancy across the organization. With all teams working from a single web-based interface, collaboration is made easier and more cost-effective.

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



Key Features

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 include:

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.

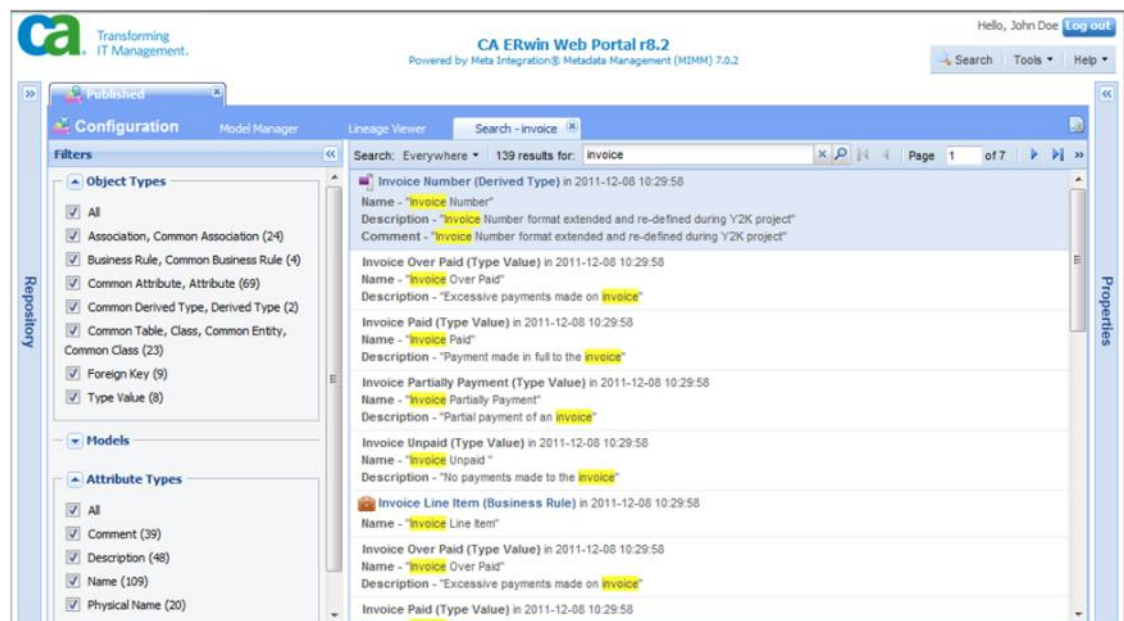
INTERFACES FOR BUSINESS & TECHNICAL USERS: Whether you are a business or technical user, the CA ERwin Web Portal has an interface for you. Business users are provided with simple tools like internet-style keyword searches and visual analysis with just the right amount of information to keep it simple, 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. With the Enterprise Edition, custom interfaces can also be created for specific user types in your organization.

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.

Internet-style keyword search allows both business and technical users to easily discover the definitions and context surrounding important data assets and business terms





Product Editions

The CA ERwin Web Portal is offered in two editions: the Standard Edition, which is ideal for smaller organizations and/or those looking for ease of configuration and setup, and the Enterprise Edition, which supports a larger number of users and provides advanced customization options.

Standard Edition	Enterprise Edition
The Repository Web Application Server runs on the SQL Server Express database and therefore does not require the purchase or use of an existing database	The Repository Web Application Server is available on: • Oracle 10g or 11g • SQL Server Express or Enterprise 2005 or 2008 for scalability and performance
Native product authentication and authorization using pre-defined permission roles only. Single Sign-ON (SSO) not available.	Users can be externally managed by a live Enterprise Single Sign-On (SSO) user authentication (e.g. LDAP)
No Integration with Workgroup Edition (Model Manager)	Integration of the publishing process with CA ERwin Data Modeler Workgroup Edition (Model Manager).
Pre-defined Users and Roles only.	Customization of Users and Roles.
No Versioning & Configuration via Web Portal	Versioning & Configuration Management (within Web Portal Repository, separate from Mart)
No Object Customization via Web Portal	Object Customization through user-defined properties (separate from CA ERwin UDPs)
1-50 users	25-400+ users



Visualize the Power of Your Data

The ability to communicate and share information is key to the success of any data-related initiative. With the CA ERwin Web Portal, diverse roles across the organization can now easily visualize, access, and share information. In today's information-driven economy, data is a strategic advantage, and once you have a centralized view of data in context, you can truly *Visualize the Power of Your Data*.

The CA ERwin Advantage

CA ERwin has been a trusted name in data modeling for over 20 years. With over 70,000 users worldwide, our rich community of data management professionals has grown to rely on the data modeling and management expertise that CA ERwin offers. With the CA ERwin Web Portal, now even more stakeholders across the organization can have access to the same quality information stored within the CA ERwin product family.

Supported Platforms

CA ERwin Web Portal server runs in the following environments:

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

CA ERwin Web Portal supports the following database environments:

- Standard Edition — Microsoft SQL Server 2008 Express (download free edition)
- Enterprise Edition — Integration with existing enterprise database servers:
 - Oracle 10gR2 to Oracle 12
 - Microsoft SQL Server 2005 / 2008

Web browsers used for the CA ERwin Web Portal should support the Flash plug-in, for example Internet Explorer 8 or 9, Mozilla Firefox 4+, and Google Chrome 6+.

Next Steps

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